

Appendix E

Aboriginal Consultation and Engagement

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ABORIGINAL CONSULTATION PLAN

Xeneca Power

**For Class Environmental Assessment for Waterpower
and related activities to Commercial Operation of
the Waterpower Plant**

**Frederick House River:
(Wanatango Falls)**



August 2011

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1 INTRODUCTION

1.1 Background

Xeneca Power Development Inc. (Xeneca) is proposing to develop a 4.67 MW hydroelectric facility at Wanatango Falls on the Frederick House River, approximately 21 kilometres southwest of Cochrane. This project is subject to the provisions of the “Class Environmental Assessment (Class EA) for Waterpower Projects” (2011). The Class EA process requires Xeneca to undertake an evaluation of the proposed waterpower project to determine its potential effects to the environment (positive and negative) during construction and operation and prepare an Environmental Report. The project may also require review and approval under the Canadian Environmental Assessment Act (CEAA) and post-EA approvals are also needed from Regulatory Agencies.

Pursuant to the OWA Class Environmental Assessment for Waterpower Projects (Class EA), this project is considered to be associated with a managed waterway (currently, OPG operates the Frederick House Dam in accordance with the Water Management Plan (WMP) for the Abitibi River, which involves the Frederick House River; this WMP will be amended before this station can commence operation.) Aboriginal Community consultation will be an integral component of this process. Input and questions will be sought from Aboriginal Communities identified by the Crown or who wish to engage.

This document serves three purposes. First, is to outline Xeneca’s commitments to the Aboriginal Communities. Second, to outline Xeneca’s responsibilities to the provincial and federal Crown as it relates to the Class EA, Approvals, Permitting and other processes. Third, is to outline issues of concern or challenges. This document will be aligned with the Class EA to establish an on-going process which addresses benefits and desired mutual engagement between Xeneca and Aboriginal Communities. Moreover, it outlines the various junctures where the Community can intervene after the EA Report is complete and a voluntary engagement process that Xeneca wishes to pursue.

Xeneca’s goal is to establish and maintain a relationship with those Aboriginal Communities that wish to engage in a mutually respectful manner. This involves:

- Providing information about the projects in a timely manner.
- Outlining opportunities to engage.
- Answering questions and addressing concerns on an on-going basis.
- Listening to input from the Communities.
- Making efforts to maintain the relationship.
- As required address compensation and mitigation efforts.
- Be open to discussing Community benefits, where appropriate.

Xeneca would then engage to pursue a commercial operations agreement for the waterpower project. In Table 1, Xeneca has outlined the opportunities to engage.

Table 1: Aboriginal Engagement

Opportunity to Engage	Engagement	Timing	Challenges	Status
MNR Engagement on Waterpower Site release and benefit discussions	MNR selects those Communities it believes are entitled to benefit discussions MNR notifies Local and Identified communities Xeneca conducts benefit discussions	MNR has a minimum 180 day engagement period Xeneca treats this as open ended process. See Table 2 <u>Goal is to complete process prior to Location Approval</u>	1. MNR has selected the Communities entitled to a benefit which does not include all Communities entitled to Consultation under other processes. See Table 2 2. Policy confusion leads to delays in starting process 3. Does not completely align with other provincial processes. Is based on Policy and Procedures. Proponent aligns intent with <i>Bill 150, Green Energy and Green Economy Act, 2009, where the Minister of Energy has the responsibility to enable Communities to Benefit from FIT projects Contracts</i>	1. Identified Aboriginal Communities have been engaged 2. Xeneca is seeking to work with Communities to obtain funding from Crown 3. Open to negotiating a partnership and/or benefits
Class EA Administered by the Ontario Ministry of the Environment Supervised by the "One Window" Ministry of Energy	Project Information provided and engagement sought to determine potential adverse effects (on community rights; respond to efforts to address these concerns; Accommodation where appropriate). Copy of Final EA Report provided and comments sought; further engagement if necessary	See Section 2.3	1. Confusion that this process does not capture benefits beyond mitigation and compensation 2. Can still trigger a Federal EA later in the process 3. If an Aboriginal community has asserted that the Crown has a duty to consult based on the potential adverse effects on an Aboriginal or treaty right during the course of engagement about the potential effects of the Class EA project, the proponent should notify the Director of the EAAB	See Section 2.3
Discussions to establish post-EA-Report information exchange and as required additional Consultation	Debriefing with Chief and Council and Community for those who participated or which expressed interest during the EA process Establish consultation and information exchange process post-EA Aboriginal Information Center, if requested	Voluntary on the part of Proponent Process to be determined with the Community		
Archeology Studies Ontario Ministry of Culture and Tourism	Phase 1 completed as part of the Class EA Phase 2 and thereafter completed after the Class EA	1. Aboriginal Communities provided Phase 1 for comment 2. Phase 2+ field studies voluntarily offer field engagement. Xeneca will seek input and address questions and concerns 3. Phase 3 studies require further Crown consultation with Aboriginal Communities with Proponent's support		1. Phase 1 to be provided to Communities for comment 2. Organizing Community participation in Phase 2+ studies
Location Approval. Request to commence MNR Permitting and Approvals Requires review and completion of specific tasks and Letters of Advice and/or Comfort from other Federal and Provincial Ministries	Request by Xeneca to begin this step by Letter to the District Office as outlined in the <u>Lakes and Rivers Improvement Act</u> District reviews EA Report and may make other reasonable requests for documents and information so District Manager can make their decision Will include assessing of Crown's duty to consult based on the Aboriginal Consultation Record; may outline further consultation requirements prior to proceeding	After EA Report is issued Statement of Completion	To be determined During the consultation and engagement process with Aboriginal communities, it may be determined that the proposed Class EA project may potentially adversely affect an existing or asserted Aboriginal or treaty right protected under Section 35 of the <i>Constitution Act, 1982</i> and that the Crown has a legal duty to consult	To be determined
Provincial Approvals and Permits	Those permits and approval studies not captured in Class EA can require notification and consultation. (Resource Stewardship and Facility Development Class EAs for complementary aspects of the integrated project)	To be determined		
Federal Approval and Permits	Detailed Project Design is submitted during/after provincial permitting and if not suitable can trigger a Federal EA	1. Detailed Project Design provided to Communities for comment 2. Review of Aboriginal Consultation 3. Federal EA and consultation process if required		
Community notified that Construction is starting to Commence	1. First Nation partnerships and benefit agreements completed 2. Separate consultation process established with Aboriginal Communities receiving benefits or in partnership 3. Debriefing with Chief and Council and Community for those entitled to consultation if desired	Voluntary on the part of Proponent Process to be determined with the Community Maybe covered in partnership or benefits agreement (s)		
Community notified of Project Commissioning	1. Invited to Grand Opening 2. Debriefing with Chief and Council and Community if desired	On the part of Xeneca Process to be determined with the Community. Maybe covered in form of an agreement (s)		
Annual Project reporting	Annual update on project if desired	Voluntary on the part of Xeneca with process determined by the Community. Maybe covered in partnership or benefits agreement (s)		

Table 1 outlines the opportunities to engage with Aboriginal Communities and for Agencies to review and comment this process. Xeneca intends to build and maintain these relationships while fulfilling its support role of the Crown’s Duty to consult and its Fiduciary responsibilities to Aboriginal Communities.

Aboriginal Communities identified by the Crown outlines those Communities that Xeneca has engaged (Table 2). Local Aboriginal community means an Aboriginal community(ies) that may claim the area contemplated for site release as their traditional land use area. Identified Aboriginal community means an Aboriginal community located within or adjacent to the tertiary watershed, where a potential greenfield waterpower development on Crown land may be located.

Table 2. Aboriginal Communities: Local and Identified

Local Aboriginal Communities
Wahgoshig First Nation Flying Post First Nation Northern Lights Metis Council
Identified Aboriginal Communities
Taykwa Tagamou Nation Mattagami First Nation Matachewan First Nation

1.2 Overview of Legal:

Xeneca will meet its obligations by providing voluntary support to the Crown’s consultation efforts and fiduciary responsibilities to Aboriginal Communities. Xeneca has encountered different approaches and misalignment between Agencies on the Crown’s consultation and fiduciary responsibility to the Aboriginal Communities.

Aboriginal and treaty rights are protected under Section 35 of the Canadian Constitution and affirmed by decisions of the Supreme Court of Canada. Aboriginal and treaty rights are associated with traditional and cultural land use activities and values. Hunting, trapping, fishing and gathering activities are examples of traditional land use. Burial grounds, sacred/ceremonial areas, and other archaeological sites are examples of culturally significant values that require protection.

Under case law (Haida 2004 and Taku River, 2004) the Supreme Court of Canada ruled that the Crown has the legal duty to consult as well as the duty to accommodate First Nation, Metis and Inuit when there is knowledge of an established or asserted Aboriginal right. Other case law (Mikisew Cree, 2005) also recognized the obligation to

consult when the Crown is proposing to develop natural resources. Harvesting rights of the Metis are now protected by the Supreme Court ruling under R. v. Powley (2003). The Supreme Court has also said that the Aboriginal Communities also have a duty to engage with the Crown and the proponent.

Together, these Supreme Court rulings provide the legal foundation and guidance for Aboriginal consultation for the Crown that Xeneca supports.

Corporately, Xeneca also supports the Crown's Fiduciary responsibility to the Aboriginal Communities through reasonable effort to engage and develop benefits or partnerships. This supports Ontario Bill 150, Green Energy and Green Economy Act, 2009 and is aligned with the goals of this legislation and where possible the Ministry of Natural Resources policy and procedures. Further, Xeneca will assist Aboriginal Communities in accessing government programs and funding. Xeneca's approach to consultation and relationship building with Aboriginal Communities is clearly articulated on the company website under the Aboriginal Relations section at www.xeneca.com.

1.3 Xeneca's Approach:

Xeneca treats aboriginal relationships with great importance and therefore created an Aboriginal Relations Liaison position within the company to manage the Aboriginal Relations Policy, Guiding Principles and meet the requirements of the government policies.

The Class EA process requires Xeneca Power Development Inc. to undertake an evaluation of the proposed waterpower projects to determine their potential effects to the environment (positive and negative) during their construction and operation and prepare an Environmental Report. The project may also require review and approval under the Canadian Environmental Assessment Act and post-EA approvals are also needed from Regulatory Agencies.

Xeneca's goal as proponent is to support the Crown's consultation objectives to the best of its ability. Xeneca views these objectives to the Aboriginal Communities as:

- Provide information and be responsive to questions and input.
- Outline process and issues to the Communities.
- Maintain records of correspondence and engagement.
- To reflect input questions and responses in the EA Report and subsequent processes accurately and respectfully.
- Seek to have Aboriginal Communities obtain benefits from the projects where reasonable possible.
- Respect the Aboriginal Communities right to choose not to engage.
- Provide the Crown on request information concerning the proponent's activities.

1.4 Purpose of the Aboriginal Consultation Plan

The Consultation Plan is intended to provide clearly defined goals, procedures and schedules to ensure an effective Aboriginal Communities consultation and/or participation program(s) and to meet the requirements of the Class EA subsequent approvals, permits and other processes and where possible support Aboriginal Benefits from the project.

Xeneca's approach to Aboriginal Consultation Planning is to be proactive and progressive. Xeneca is aware of the dynamic relationships between Aboriginal governments and the Crown, relationships between Aboriginal communities and policy & regulation changes that affect energy projects.

There are a number of provincial and federal legislations and agencies governing resource development. Xeneca will support their consultation efforts in a reasonable manner and meet its responsibilities. The following is a list of legislation and associated agencies that require consultation for water power projects.

Federal

- Canadian Environmental Assessment Act (CEA Agency)
- Fisheries Act (Fisheries and Oceans Canada)
- Navigable Waters Protection Act (Transport Canada)
- Historic Canals Regulations and National Parks Act (Parks Canada)
- Species at Risk Act (Environment Canada, Fisheries and Oceans Canada)
- Dominion Waterpower Act (Indian and Northern Affairs Canada)

Provincial

- Public Lands Act (Ministry of Natural Resources)
- Provincial Parks and Conservation Reserves Act (Ministry of Natural Resources)
- Endangered Species Act (Ministry of Natural Resources)
- Conservation Authorities Act (Ministry of Natural Resources)Water Resources Act (Ministry of the Environment)
- Clean Water Act (Ministry of the Environment)
- Ontario Heritage Act (Ministry of Culture)

1.5 Objectives of Aboriginal Consultation

The objective of the Aboriginal Communities consultation process is to identify and address Community concerns and issues and to provide the Aboriginal Communities with an opportunity to receive information about and make meaningful input into the project review and development. Additionally, Xeneca wishes to foster and sustain a mutually respectful relationship with its neighbors outside of the need to provide voluntary support to the Crown.

2 ABORIGINAL CONSULTATION PLAN

2.1 Introduction

The Aboriginal Communities consultation program outlined in this plan is intended to meet the proponent's responsibilities and voluntarily support the Crown's consultation and fiduciary efforts. However, a clear process has yet to emerge between the provincial and federal governments and between the Agencies. To provide clarity, Xeneca with the Aboriginal Communities input will need to determine how best to provide support to the Crown's consultation efforts and to meet its fiduciary responsibilities. Xeneca's primary goal is to engage in a respectful manner with the Aboriginal Communities. Consultation and related processes are to identify and address Community concerns and issues and to provide the Aboriginal Communities with an opportunity to receive information about and provide meaningful input as it relates to the project. This information will be provided to the Crown.

2.2 Goals

The consultation program identified in this plan will provide the outreach to Identified and Local Aboriginal Communities, engage those Communities and provide the means and opportunity and for Community participation in the development process and beyond.

The goals of the consultation program are to:

- Identify and notify potentially interested and affected Aboriginal Communities;
- identify and assess the range of positive and any potentially negative environmental and socio-economic effects of the project; and
- Address the concerns of Aboriginal Community members.

To achieve these goals, the consultation program will:

- identify potentially affected Aboriginal Communities;
- describe how the project may affect the natural and socio-economic environment;
- provide appropriate notification to identified Aboriginal Communities and to those communities expressing interest as prescribed by CEAA and the Waterpower Class EA;
- conduct regularly scheduled meetings with Aboriginal Communities or their representatives
- provide consistent and transparent communication between parties
- inform the Aboriginal Communities where, when and how they can engage in the process;
- identify community benefits, concerns and issues related to the project;

- address concerns and issues raised regarding the development and operation; and
- Document input and how concerns are addressed, issues are avoided or mitigation measures are put into place during project planning and development through use of spreadsheet and programs and developing reporting documents.

The consultation program will use a variety of methods to communicate with interested and affected Aboriginal Communities including, but not limited to,

- newspaper and other media advertising,
- Xeneca website
- community meetings,
- creation of local advisory committees, elder committees
- participation in archeological, field trips or other studies
- e-mailings,
- postal services,
- fax,
- telephone, teleconferencing and web and video conferencing
- signage
- first person contacts.

2.3 Process and Timelines

Figure 1 outlines Xeneca's process for Aboriginal consultation. Through the completion of the EA Report the Communities will understand the Project and the on-going process. Once the EA Report engagement is complete the next step is to create a process of completing future consultation not captured in the EA Report and continue relationship building. Xeneca has identified Location Approval as the optimal point to complete Benefit discussions processes and reporting as it relates to the Crown's involvement (refer to Table 1).

The following is the general process as recommended and outlined in the Ontario Waterpower Association Class Environmental Assessment for Waterpower Projects. It has been modified to illustrate how Aboriginal consultation works in parallel with the process and aligns with Federal Screening Process:

Figure 1. Aboriginal Consultation Process

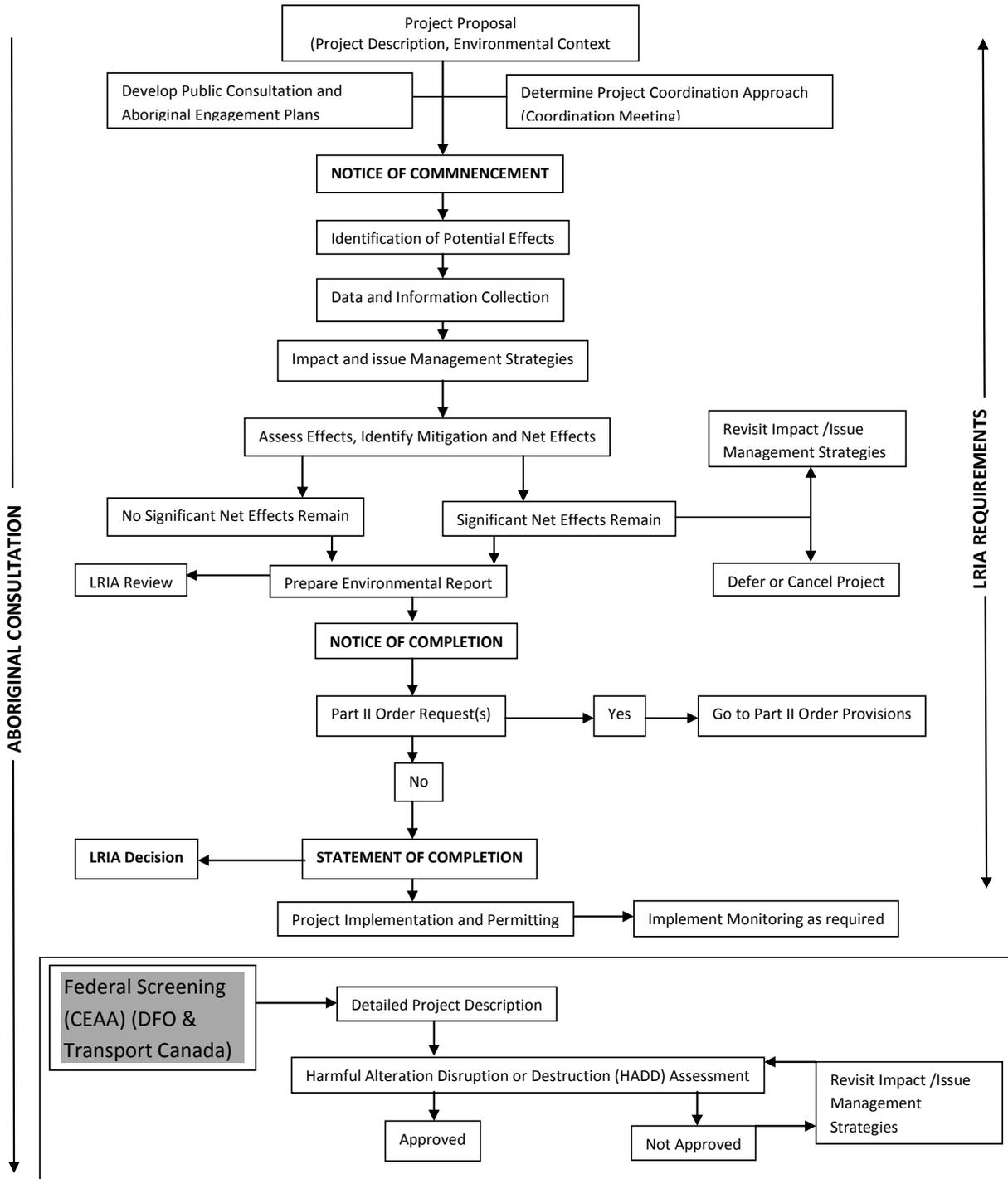


Table 4 outlines activities to date and timelines for further engagement.

Table 4. Timeline for Public and Aboriginal Participation in the Class EA Process

Public and Aboriginal Participation Processes and Key Outcomes	Expected Deadline
Waterpower Site Release Application	May 22, 2077
Applicant of Record (AoR)	Pending
Notice of Commencement	July/August 2010
Initiate habitat studies	April 2010
Identify Interest Groups and Potential Stakeholders	April 2010
Initiate stakeholder consultation program	April 2010
Individual meetings with stakeholders	April 2010 and ongoing
Briefing for CEAA	June 2010
Notice of Commencement re-issued	October 6 /November 4 & December 16, 2010
First Nations Invitation to Participate in archaeological survey	October 2010
First Public Information Centre	March 24, 2011
Initial meeting with MNR, MOE and DFO (Coordination meeting)	February 8, 2011
Second Public Information Centre	As required
Draft Class EA Report	August 2011 (tentative)
Final Class EA Report	September 2011 (tentative)
Thirty Day review period by Aboriginal Communities	September 2011 +30 days (tentative)
Engagement Period over 30 day period to receive final comment, concerns, input and address issues related to EA Report.	October 1, 2011 + 30 days (tentative)
Engagement period between Xeneca and Aboriginal Communities to agree on process to complete balance of Consultation and process to maintain relationship.	TBD

2.4 Aboriginal Community Issues and Values

In order to identify potentially interested and affected Aboriginal Communities Xeneca referred to MNR Site Information Packages where available. When available, input on Aboriginal Communities was also solicited from various government agencies including, Indian and Northern Affairs Canada, Ontario Ministry of Aboriginal Affairs, Ministry of Environment and Ministry of Natural Resources.

2.5 Aboriginal Communities Consultation

Aboriginal Communities hold a unique position in Canada, and, as such, have a legally protected right to participate in the development and review of resource management strategies or plans in areas they assert to be traditional territories, including Crown lands outside areas where treaties apply.

Xeneca will give particular consideration to the concerns of First Nations and other Aboriginal communities located in the vicinity of, or having a potential interest in, the project. First Nations and other Aboriginal communities will be identified, notified, consulted, and involved in an appropriate manner. In addition, Xeneca will solicit participation of Aboriginal Communities in the archaeological study for the site and have asked for their participation in projects co-ordination meetings for the OWA Class EA.

Mailings, phone calls, e-mails, videoconferencing, direct meetings media ads, notices and websites will be used to provide information about the Wanatango Falls – Frederick House River Project. The notices will also be used to direct interested Aboriginal Communities to the website for further information.

Newspaper ads will be placed in the Cochrane Times Post as well as the Xeneca website www.xeneca.com. Where possible, notices will be placed on municipal Aboriginal Communities websites, Band Office, notice boards and at the venues where public information sessions will be held.

The appropriate technical representatives from Aboriginal Communities will be contacted regarding their requirements, concerns and technical input, and be kept apprised of the Aboriginal Community and public consultation program and other opportunities for their community to participate in the screening process.

2.6 Agency Consultation

The purpose of agency consultation is to inform and receive input from all government agencies with jurisdiction or program interest related to a particular waterpower project. For this project, relevant agencies include:

- CEEA
- Environment Canada (EC)
- Fisheries and Oceans Canada (DFO)
- Health Canada (HC)
- Indian and Northern Affairs Canada (INAC)
- Infrastructure Canada (IC)
- Natural Resources Canada (NRCan)
- Transport Canada (TC)

- Other departments as identified by CEAA

The Project Description has been submitted to the following Provincial Ministries and agencies:

- Ministry of Aboriginal Affairs
- Ministry of Tourism and Culture
- Ministry of Energy and Infrastructure
- Ministry of the Environment
- Ministry of Municipal Affairs and Housing
- Ministry of Natural Resources
- Ministry of Transportation
- Ministry of Northern Development, Mines and Forestry
- Ontario Waterpower Association
- Identified FN Groups, including invitation to participate in co-ordination meetings

The appropriate agency technical representatives will be contacted regarding their agency's requirements, concerns and technical input, and be kept apprised of the Aboriginal consultation program and other opportunities for their agency to participate in the process.

2.7 Mandatory Notification

Xeneca has prepared and advertised a Notice of Commencement (NoC) to formally announce that they are commencing a review under the Class Environmental Assessment for Waterpower (Class EA) process and that the project is subject to the Class EA. The notice includes the proposed project location, the proponent and a contact name, address and phone number as specified in the Class EA¹. The notice has been sent by correspondence to Aboriginal communities, published in local newspapers (Cochrane Times Post) and/or mailed to households in the immediate vicinity of the project and to affected government agencies (including the EA Coordinator at the appropriate Regional Office of the MOE) and other potentially interested parties. Further, the Notice and other related project information is posted on the Xeneca website which is also being advertised and promoted to stakeholders. An updated NoC was re-issued in October, November and December 2010, respectively to address the needs identified by MOE in Thunder Bay.

Upon regulatory review and completion of the Class EA, Xeneca will prepare and distribute a Notice of Completion. This notice will inform Aboriginal communities that the proponent has completed the Class Environmental Assessment Document and that the

¹ Guide to Environmental Assessment Requirements for Electricity Projects, March 2001

review period is commencing. The notice will indicate where copies of the Class EA report can be obtained or reviewed. The notice will be sent by correspondence to the Aboriginal communities.

2.8 Information Centres

Public Information Centres (PICs) will be held in Cochrane, Ontario. The first (voluntary) PIC occurred on March 24th, 2011 and the second (if required) will be held in the fall of 2011 (tentative.)

The PIC involved the display of relevant information, the provision of take-home materials (project overview, map, comment form, etc.) and available personnel (Xeneca staff and consultants) to address questions or concerns expressed by attendees.

At the first PIC on March 24, relevant background information was presented, including information on the proponent and the site in general. Panels were presented containing an introduction, GS conceptual drawings, proposed inundation maps, proposed roads and power lines maps, project benefits and results of environmental/engineering investigations. This information is now available at www.xeneca.com.

Aboriginal Communities were directly invited to participate in the Public Information Centre.

After submission of the EA Report, Xeneca will organize Aboriginal Information Centers if deemed desirable by the Communities.

2.9 Field Visits:

Xeneca is coordinating field visits with Aboriginal Communities during and after the EA Report and Archeological studies to seek Community input and address issues and concerns.

2.10 Meetings:

Identified Aboriginal Communities have been invited or engaged in meetings to discuss the EA information and benefits. Meetings will be held with the Communities after submission of EA Report if requested as part Aboriginal Information Center or as part of benefit discussions.

2.11 Documentation

Both the Crown and Xeneca must document the effort and results of consultation activity. Keeping accurate documentation of the activities is crucial to successful consultation. Xeneca will maintain accurate records of all correspondence flowing from the proponent to the Aboriginal communities and also maintain accurate records of Aboriginal communication efforts. Xeneca's objective is to provide documentation (Aboriginal Consultation Report) that shows its efforts to satisfactorily meet key components of the Crown's constitutional duty by focusing on the following questions:

1. Has the Community been effectively engaged?
2. Has the community been fully informed about the project and its impacts?
3. Was Xeneca fully informed about the community views on its rights and impacts?
4. Has the project been adapted or integrated to respond to those views reasonably
5. Did the community meet its obligation to participate in good faith by: describing their claims, issues, rights in a clear manner, which does not prevent Xeneca from meeting its duty?
6. Did the Xeneca inform the community of decisions or outcome of the consultation?

The following documentation pertaining to consultation will be included in the Class EA:

- a description of the Aboriginal Community, consultation program and chronology of consultation activities/events;
- a list of Aboriginal Communities contacted or consulted;
- a summary of Aboriginal Community concerns or issues, and how they have been resolved or addressed
- Summary record of community consultation (see example of consultation record Appendix A).
- Regular updates on progress on consultation and/or the development of a business to business agreement

Technical reports and other supporting information will be referenced in the report. Xeneca will make supporting information and copies of all correspondence related to the Class EA for public or agency review if requested.

In a partnership approach to assist the Crown meet its consultation duty, Xeneca will carbon copy the pertinent agencies in emails, and correspondence being sent to the communities when it is appropriate and necessary.

APPENDIX A

Sample of Consultation Recording

Aboriginal Community Consultation Record

Planning Stage	Date	Aboriginal Community/Contact	Contact Method (Phone, E-mail, letter, fax, mail out etc.)	Concern or Interest Identified, or Information Shared.	Response or Information Provided

Summary of Concerns & Responses

Community(s) – identifying the right, concern or interest	Right, Concern or Interest Identified, or Information Shared.	Considerations / Options	Mitigation/Accommodation Proposed	Response by the Community

Taykwa Tagamou Nation

Taykwa Tagamou First Nation

Chief Linda Job

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contact Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
12-Jul-10	Fredrickhouse - Wanatango Falls Ivanhoe - The Chute Ivanhoe - Third Falls	Dean Assinewe, Patrick Gillette	Xeneca Power Development	Chief Linda Job, Roger Archibald, Peter Archibald, Bruce Archibald, Tina Gagnon, Cindy Linklater	Taykwa Tagamou First Nation	Personal Contact / Meeting		Aboriginal Community Considerations	Meeting - Cedar Meadows, Timmins, ON				
24-Mar-11	Fredrickhouse - Wanatango Falls Ivanhoe - The Chute Ivanhoe - Third Falls	Dean Assinewe, Arnold Chan	Xeneca Power Development	Roger Archibald, Peter Archibald, Bruce Archibald, Tina Gagnon, Cindy Linklater	Taykwa Tagamou First Nation	Personal Contact / Meeting							
14-Apr-11	Fredrickhouse - Wanatango Falls Ivanhoe - The Chute Ivanhoe - Third Falls	Arnold Chan, Patrick Gillette, Dean Assinewe	Xeneca Power Development	Merv McLead		Personal Contact / Meeting			At Xeneca office				
17-Nov-11	Fredrickhouse - Wanatango Falls Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Peter Archibald, Tina Gagnon, Merv McLeod	Taykwa Tagamou First Nation	Patrick Gillette, Arnold Chan, Dean Assinewe	Xeneca Power Development	Personal Contact / Meeting		Aboriginal Community Considerations EA Administration	Part II Order discussion and work towards solutions, discuss TTN protocol and MOU, archaeological work, develop a process to move forward on consultation, capacity to review. Xeneca and TTN will draft Non Disclosure Agreement and the Part II Order would be lifted on specific conditions. TTN will work directly with John Pollock regarding the archaeological study.				
8-Aug-12	Fredrickhouse - Wanatango Falls	Uwe Roeper, Arnold Chan, Dean Assinewe	Xeneca Power Development	Chief Linda Job and Council	Taykwa Tagamou Nation	Personal Contact / Meeting		Aboriginal Community Considerations	Introductions to Uwe Roeper, CEO, discussion focused on TTN protocol, work plan and budget. Uwe presented business model. Discussion about fish passage and sturgeon population. Xeneca offered to install Webex system. TTN will assemble a team to work with Xeneca				
12-Sep-12	Fredrickhouse - Wanatango Falls	Arnold Chan, Bob Johnston, Dean Assinewe	Xeneca Power Development	Chief Linda Job, Peter Archibald, Roger Archibald, Francis Archibald, Justine Prevost	Taykwa Tagamou Nation	Personal Contact / Meeting		Aboriginal Community Considerations	Discussion about TTN's serious concerns about the relationship and adhering to the protocol, moving forward on the MOU, letter of intent, addressing the budget and objection to having legal counsel at meetings. Xeneca clarified its main purpose for the meeting; to work towards a process with community to move forward with TTN's budget and work plan. A discussion continued about supporting a consultant review of the EA report using their trusted source. A discussion about the economic model and importance of managing the timing of the project, capital cost. Xeneca and TTN agreed to move forward with a letter of intent (LOI), which would lead to the MOU and budget. A discussion about sturgeon population, water data source and archaeology, other First Nation involvement. The meeting wrapped up with a discussion related to developing the MOU and work with their legal counsel and environmental consultant.				

Taykwa Tagamou First Nation

Chief Linda Job

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
16-Jan-13	Fredrickhouse - Wanatango Falls	Francis Archibald	Taykwa Tagamou Nation	Dean Assinewe	Xeneca Power Development	Personal Contact / Meeting		Aboriginal Community Considerations	Discuss project and upcoming meetings, jurisdictional issues with other First Nation communities. TTN will not enter into agreements with other First Nations and cannot speak on their behalf (in terms of negotiations).				
08-May-14	Fredrickhouse - Wanatango Falls	Mark Holmes	Xeneca Power Development	Kira Dunham, Bruce Archibald, Melissa Archibald, Roger Archibald, Edmond Laratta, Grace Yu	Xeneca Power Development	Personal Contact / Meeting		EA Administration Aboriginal Community Considerations	Discussion regarding no fish passage option in the Wanatango ER and alternative downstream habitat enhancements. Discussion regarding proposed monitoring and relocation of Lake Sturgeon. Discussion regarding other FNs within the territory. Request for support of the community to work in conjunction with agencies on the fish passage issue.				

Visit us at our website <http://www.gov.on.ca>

Call any MNR Office in Ontario for information at
1-800-667-1940 from 8:30 am to 5:00 pm – Monday to Friday

2-4 Highway 11 South, PO Box 730
Cochrane ON P0L 1C0

Telephone: (705) 272-7137
Facsimile: (705) 272-7183

July 6, 2009

Chief Dwight Sutherland
Taykwa Tagamou Nation
P.O. Box 3310 RR #2
Cochrane ON P0L 1C0

Dear Chief Sutherland:

NOTIFICATION: Waterpower Site Release Application
Xeneca Power Development Inc. (Patrick Gillette),
Frederick House River - Wanatango Falls

Cochrane District Ministry of Natural Resources (MNR) has received an application for a water power site release from Xeneca Power Development Inc. under the non-competitive site release process.

This letter has been sent to the following Aboriginal Communities:

Matachewan First Nation
Mattagami First Nation
Wahgoshig First Nation
Flying Post First Nation

Metis Nation Ontario (Timmins & Ottawa Offices)
Northern Lights Metis Council (Cochrane)
Wabun Tribal Council

This site is located on the Frederick House River in the township of Mann as indicated on the attached map.

This is a very early stage in the process and a decision to release the site and award the opportunity to pursue permits and approvals has not been made. In accordance with the Waterpower Site Release and Development Review Policy, MNR is reviewing the applications for completeness and for eligibility at this stage and is preparing to move ahead with the process. Early notification to the Aboriginal Communities of a potential waterpower development to hear interests and concerns is an important first step.

Identified Aboriginal Community refers to a community located within or adjacent to the tertiary watershed where a potential "Greenfield" waterpower development may be located. The policy directs the applicant and the Identified Aboriginal Communities to negotiate a business relationship.

The following three First Nations are designated as "Identified Aboriginal Communities":

Taykwa Tagamou Nation
Mattagami First Nation
Matachewan First Nation

Local Aboriginal Community means the Aboriginal Communities that are not Identified Aboriginal Communities but may claim the area contemplated for site release as their traditional land use area.

The following two First Nations are designated as "Local Aboriginal Communities":

Wahgoshig First Nation
Flying Post First Nation

If you have any questions or require additional information, please contact Larry Clarke at 705-272-7112.

Yours Sincerely,

Martin D. Blake
District Manager
Cochrane District, OMNR

Attachment: One Map

c.: Ernie Linklater - Deputy Chief
Derek Archibald - EDO
Kevin Archibald – Financial Officer
Peter Archibald – Coral Rapids Power Limited Partnership

F N

From: Patrick Gillette
Sent: Wednesday, June 23, 2010 5:02 PM
To: 'peter_archibald@hotmail.com'
Cc: 'Telford, Jennifer (MNR)'; Mark Holmes; Vanesa Enskaitis
Subject: Xeneca Power Introductions
Attachments: Cochrane District - FN Ltr - June 10.pdf

Hi Peter

Jennifer has informed me that Taykwa Tagamou First Nation is a Community that we need to enter into business relationship discussions. Xeneca Power Development Inc. is seeking partnerships and actual hopes to wrap-up a few agreements on other projects this summer. I am confirming with MNR if any other Communities are eligible for benefits from this project.

Peter, have you had time to look at the various government programs that facilitate partnerships? If you have, do you have any thoughts? We are working on a website and a tool kit, but it will not be on our website until July. Any suggestions or insights are welcome.

Please also find attached the letter concerning the Class EA for the projects. Xeneca will be using the Class EA to provide due-diligence to the First Nations prior to investment. A separate letter will be sent shortly concerning Traditional Knowledge studies that seem to be a criteria for funding to the First Nations on FIT contracts.

So you are aware, the Class EA process is separate from the MNR process of facilitating benefits prior to the issuance of tenure. The Class EA is administered by the Ministry of the Environment and supervised by the Ministry of Energy and Industry and it does not provide permits or approvals; it merely informs the process.

Please let me know what issues you would like covered at our meeting on July 12. If your Community has a preferred process for Business Relationship discussions and consultation would it be possible to send that to Mark, Vanesa (cc) and myself?

Please do not hesitate to contact me with any questions.

Best regards,

Patrick

Patrick W. Gillette
President & COO
Xeneca Power Development Inc.
5160 Yonge Street
North York (GTA), On
Canada
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

June 24, 2010

Chief Dwight Sutherland
Taykwa Tagamou
R.R. #2 , Box 3310
Cochrane, ON P0L 1C0

Dear Chief Dwight Sutherland:

By way of introduction, Xeneca Power Development ("Xeneca") is a leading, independent company created to develop environmentally responsible renewable energy projects. Under the recent *Green Energy Act ("GEA")*, the Government of Ontario is encouraging the development of renewable and cleaner forms of energy production to replace aging energy infrastructure and to eliminate dirty coal power. Under programs developed by the government, Xeneca was awarded Feed-in-Tariff contracts for 19 projects throughout Ontario, and has a further 14 projects that are currently in production reserve.

As President of Xeneca, we wish to enter into respectful and meaningful discussion with your Community about these projects that include:

- Wanatango Falls

To address environmental concerns, Xeneca is preparing the necessary documents for the Class Environmental Assessment for Waterpower projects ("Class EA"). Advancing to the Class EA in no way guarantees a project will be built but it does develop the information required for the issuance of permits and approvals. The Class EA will include draft project descriptions that Xeneca will forward to your Community in order to solicit initial comments. Hopefully, this will create a broader understanding of the projects and elicit comment and suggestions prior to wider regional consultation. Please advise what other information you require and Xeneca will do its best to address that need.

Xeneca will shortly engage in Class EA consultation, which will provide the Taykwa Tagamou Community a full understanding of the environmental, cultural and socioeconomic issues; and provide the opportunity to engage Xeneca with comments and concerns on projects within Taykwa Tagamou Traditional lands. Xeneca has contacted the various Federal and Provincial Ministries concerning Aboriginal consultation on our projects, but any assistance you can provide would be very much appreciated in isolating projects within Métis Traditional lands. If you have any issues or concerns you may wish to also contact the Ministry of Energy and Infrastructure ("MEI") that is the "One Window" for this process.

The purpose of the Class EA is to also engage all levels of government, including the Taykwa Tagamou Community, in this multi-year process (averages 18 months) so all issues of concern are addressed. If your Community has a preferred consultation policy please advise us of the means and manner in which you would like to proceed once the Crown has isolated the projects that affect Taykwa Tagamou Traditional lands. Any insights you can provide in advance of the Crown process would be very much appreciated.

As these projects are in the very early stages, and we have only recently been enabled to share preliminary information and will continue to do so as it becomes available. Xeneca has begun the process of posting information to our website at www.xeneca.com. Information includes:

- Project information that is updated regularly.
- Xeneca's Aboriginal Consultation and business practices.
- Outlines of, and links to, government programs that provide information and/or funding programs.

Additionally, the Crown, under a separate process for Projects on Crown lands, is determining Communities eligible for benefits under the GEA and Ministry of Natural Resource ("MNR") 2010 policy, and, once MNR has completed that process, they may be contacting your office. Please direct any queries to Marty Blake, District Manager, Cochrane MNR, and to the Ministry of Energy and Infrastructure (MEI). MEI is responsible under GEA for Aboriginal benefits related to FIT contracts. You may also want to review the various government programs related to FIT projects.

If the Taykwa Tagamou Community is eligible for benefits, Xeneca will engage in a separate, parallel set of discussions that include partnerships or benefits sharing. Xeneca will be leveraging the Class EA process to provide the necessary due-diligence information to those Communities that engage in benefit or partnership discussions, and this will occur in parallel with the Class EA process. Xeneca can commence this process once MNR informs Xeneca of the Communities eligible for benefits and allows Xeneca to proceed.

The principals of the company have long been supporters of working closely with Aboriginal Peoples and have developed numerous relationships throughout Ontario. Xeneca is seeking your input and possible participation as we enter this five year process.

Thank you for your kind consideration and please direct your initial queries to Vanesa Enskaitis at venskaitis@xeneca.com or (416) 590-9362 ext. 104.

Yours truly,



Patrick W. Gillette
President and COO

Cc: MNR District Manager:
Marty Blake – Cochrane Ministry of Natural Resources

F N

From: Patrick Gillette
ent: Friday, June 25, 2010 3:10 PM
To: 'Telford, Jennifer (MNR)'
Cc: Mark Holmes; Vanesa Enskaitis
Subject: RE: Xeneca Power Introductions

Thanks Jenn:

I will have Mark and Vanesa note the change in Chiefs.

We will tread softly and plan to treat everyone equally.

Have a great weekend.

Cheers,

Patrick

President & COO
Xeneca Power Development Inc.
5160 Yonge Street
North York (GTA), On
Canada
M2N 6L9
el: 416-590-9362
Fax: 416-590-9955

From: Telford, Jennifer (MNR) [mailto:jennifer.telford@ontario.ca]
Sent: Friday, June 25, 2010 9:28 AM
To: Patrick Gillette
Cc: Mark Holmes; Vanesa Enskaitis
Subject: RE: Xeneca Power Introductions

Hi Patrick,

Just to make you aware, there has been a change in government at Taykwa Tagamou Nation. Please address all future correspondence to Chief Linda Job.

As to your question of how the FN's identified for Wanatango get along I should make you aware that TTN and Mattagami have some outstanding disagreements regarding Yellow Falls. As you may know Yellow Falls has been bumped up. Mattagami First Nation bumped it up after making an assertion in that area. TTN was the only FN to negotiate a business agreement for Yellow Falls and Mattagami wants a piece of the pie. We are sensitive to these issues and will tread lightly as we set up meetings with each FN. As to the relationship between Matachewan and the other two FN's, that is an unknown for us.

Thanks,
Jenn

From: Patrick Gillette [mailto:pgillette@xeneca.com]
Sent: June 23, 2010 5:02 PM

July 8, 2010

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Linda Job:

RE: Clarification, Update and Enquiries concerning Traditional Knowledge studies.

In follow-up to recent letters and issues raised by First Nation Communities, Xeneca Power Development Inc. is preparing for and issuing the Notice of Commencement for the Class Environmental Assessment for Waterpower Projects ("Class EA") for the following projects:

- Wanatango

The Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued by the Class EA as it is designed to provide information on project impacts and viability. Class EA also allows for comment and dialogue between the proponent and First Nations Communities, Federal and Provincial governments, as well as additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources. However, it is our understanding that funding requires:

- Consent from other Aboriginal Communities.
- Traditional Knowledge studies.

As outlined in previous correspondence, Xeneca will be posting information on its website regarding government programs. Xeneca will also be working with the First Nation Communities to identify where government programs can be improved. One of the identified areas is the need for the Crown to mediate if benefit discussions reach an impasse.

We respectfully urge you to visit Xeneca's website at www.Xeneca.com to review the projects as new information becomes available over the next few weeks. We welcome your comments on our projects and on the best process of working with First Nation Communities.

Your Community's eligibility and interest in pursuing benefit discussions, and, moreover, your Community's willingness to support Traditional Knowledge studies where our projects are located, is of immediate concern to Xeneca.

Please feel free to contact Mark Holmes, Vice President, Corporate Affairs or Vanesa Enskaitis, Corporate Affairs Liaison, at the addresses and contact numbers listed within our letterhead.

Best regards,



Patrick W. Gillette
President & COO

Xeneca Power Development Inc.
5160 Yonge Street
North York, ON
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

From: Patrick Gillette
Sent: Thursday, July 08, 2010 5:14 PM
To: Mike Vance; Nava Pokharel; Ed Laratta; Don Chubbuck; Mark Holmes
Cc: Vanesa Enskaitis
Subject: FW: Wanatango Picture
Attachments: Taykwa Tagamou Nation meeting draft 2 PWG Xeneca.pptx

Hi everyone:

[Pictures and description for Wanatango.](#)

Patrick

President & COO
Xeneca Power Development Inc.
5160 Yonge Street
North York (GTA), On
Canada
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

From: Patrick Gillette
Sent: Thursday, July 08, 2010 3:58 PM
To: 'peter_archibald@hotmail.com'; 'Telford, Jennifer (MNR)'
Cc: Dean Assinewe
Subject: Draft Agenda and PowerPoint

Hi Peter and Jennifer:

In preparation for our meeting next Monday please see the attached draft PowerPoint. Please feel free to add items.

Cheers,

Patrick

President & COO
Xeneca Power Development Inc.
5160 Yonge Street
North York (GTA), On
Canada
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

From: Mark Holmes
Sent: Monday, July 26, 2010 9:03 AM
To: Vanesa Enskaitis
Subject: FW: meeting at Cedar Meadows, July 12, 2010

For stakeholder log (first Nations)

Thx

Mark

From: Dean Assinewe
Sent: July 23, 2010 11:15 AM
To: Mark Holmes
Subject: FW: meeting at Cedar Meadows, July 12, 2010

fyi

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

5160 Younge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Tue 7/20/2010 12:17 PM
To: missaboriginal@hotmail.com; bruce_archibald@hotmail.com; Peter_ARCHIBALD@HOTMAIL.COM; roger_archibald45@hotmail.com; t_ice_gagnon@hotmail.com; Linda
Cc: Patrick Gillette; Dean Assinewe
Subject: meeting at Cedar Meadows, July 12, 2010

Wachay Chief Job

thank you for meeting Patrick and I at Cedar Meadows last week. It was great meeting you and the councillors to talk about the the potential hydro power development at Wanatango. I am new to the company and the energy industry in general but what I know from my experience in forestry and mining is that progress can only be made by fostering good relations and setting up business opportunities with local communities.

I look forward to meeting your community again to further our relationship and set the goals. I work out of my home office and I can be reached at 705 844 2224 or you can call my cell at 705 863 1969.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
5160 Young Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

F N

From: Dean Assinewe
Sent: Tuesday, September 07, 2010 3:38 PM
To: missaboriginal@hotmail.com; bruce_archibald@hotmail.com;
Peter_ARCHIBALD@HOTMAIL.COM; roger_archibald45@hotmail.com;
t_ice_gagnon@hotmail.com; Chief Job; Dean Assinewe
Cc: Dean Assinewe; Patrick Gillette; Vanesa Enskaitis
Attachments: Taykwa Tagamou First Nation July 12meeting notesV1.docx
Categories: LOGGED

Wachay Chief and Council

here is the notes from our meeting please review and provide any comment or changes. I will work towards getting future meeting notes to you in a more timelier manner.

there are a few items that need to be addressed, namely the archeological study (part of the EA) and moving forward on the business relationship.

I'm putting together a sample MOU type agreement for you to consider and provide input. this will begin to outline the initiatives your community and the company will work towards.

have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com



September 16, 2010

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

As you are aware, recent notices, letters and newspaper advertisements have been posted in regard to Xeneca Power Development's proposal to build a waterpower facility in proximity to your Community.

The project of interest to you and your Community is:

- Wanatango Falls

By now, your Community should have received from the Ontario Ministry of Natural Resources notification of our proposed project(s). Additionally, you should have also received correspondence from Xeneca providing contact names and numbers, basic information about the proposed projects and the development process, as well as an invitation to visit our website for regular updates.

Xeneca fully respects First Nations treaties, claims and traditional land use in the vicinity of our projects, and, as such, we endeavor to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation in the development process.

Communities with interest in our projects need information in order that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any development is conducted in a way that strikes an appropriate balance between environmental, social and economic needs.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or an appropriate member of your Community to participate in archeological studies that are to be conducted in your area.

Archeological studies are normally conducted under four phases. Phase One studies provide an overview based mainly on historical record and are quite preliminary in nature. When completed, we would be pleased to send these to your Community for review and comment. The remaining phases

(Phase 2, 3 or 4, if required, would include an inspection or possibly extensive digging at the project site and your presence (or an assigned representative) would be essential at these phases of the work.

Typically, all projects will require a Phase Two study which involves on-the-ground investigation and would greatly benefit from input from members of your Community. Phase 2 involves some sampling of soils. Phase 3 and 4, if required, can include extensive digging and possibly removal of artifacts. Copies of the Phase Two report will also be sent to your Community for review and comment. A recommendation from the archeologist on the need for Phase 3 and 4 would be contained in the Phase 2 report. The Phase 2 report would be shared with you and your views on any further work would be sought.

Should a significant archeological find be uncovered during the Phase Two investigation, your Community would be consulted on the preferred means to move forward.

If there is interest in participating in the archeological studies in your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison, through phone (705-863-1969) or e-mail, dassinewe@xeneca.com. Mark Holmes, Vice President of Corporate Affairs, along with Dean and the archeologist will ensure the work is done thoroughly and meets your needs as well the quality requirements from the Ministry of Culture.

Best regards,

Patrick W. Gillette
President & COO

Xeneca Power Development Inc.
5160 Yonge Street
North York, ON
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

CC - Gerry Webber, Coordinator, Northern Policy Planning Unit, Ministry of Tourism and Culture
Marty Blake, Cochrane District Manager, Ministry of Natural Resources



October 13, 2010

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

RE: Invitation to Attend Public Information Centres.

As promised in previous correspondence to your Community, Xeneca Power Development is writing to inform your Community that Public Information Centres (PICs) are being set up in your area with respect to the following proposed waterpower development:

- Wanatango Falls project on the Frederick House River

As you may be aware, Xeneca has issued a Notice of Commencement for the Class Environmental Assessment for Waterpower Projects (Class EA) for the above noted projects. Public Information meetings are an important part of that process.

Xeneca invites you to attend our Public Information Centre where you will have the opportunity to learn more about the project and provide your input to our project team. Please join us on:

Tuesday, November 9th, 2010
Time: 4:00 to 8:00 pm
Transfiguration Church
316 7th Avenue, Cochrane

Your Community's participation in the PICs is greatly valued, as is First Nations engagement in archeological, environmental and social-economic aspects of the projects. Communities with interest in our projects need information so that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any future development is conducted in a way to provide an appropriate balance between environmental, social and economic needs.

Overall, the Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued through the Class EA as it is designed to provide information on potential impacts and viability for each of the projects. The Class EA also allows for comment and dialogue between Xeneca and Aboriginal Communities, Federal and Provincial governments, as well as any additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources.

We will be posting information regarding our projects, access to information and government programs on our website at www.xeneca.com. Xeneca will also be working with the Aboriginal Communities to identify where government programs can be improved.

Xeneca fully respects Aboriginal treaties, claims and traditional land use in the vicinity of our projects, and endeavors to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation throughout the development process.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or as designated member of your Community to participate in archeological studies that are to be conducted in your area.

If there are questions or comments regarding the Public Information session, the undersigned can be contacted at any of the numbers listed on our letterhead. If there is an interest to participate in the archeological studies or additional Class EA components of the projects within your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison via phone at (705) 863-1969 or e-mail dassinewe@xeneca.com.

Best regards,

A handwritten signature in black ink, appearing to read 'Mark Holmes', with a stylized flourish at the end.

Mark Holmes
Vice President, Corporate Affairs
Xeneca Power Development Inc.

October 25, 2010

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

Your Community will have recently received an October 13th notice and invitation to attend a Public Information Centre (PIC) regarding our proposed waterpower development:

- Wanatango Falls project on the Frederick House River

Please be advised that Xeneca Power Development will be rescheduling the Public Information Centre to which your community has been invited. We fully expect to confirm dates for January or early February and will provide advance notice. The change in meeting date will provide the necessary time to address government agency comments and further develop information related to our projects.

In the meantime, we continue to seek your Community's input on archaeological studies being conducted around the above noted site, and we invite you to visit our website at www.xeneca.com for project information, updates and notices.

If you have questions please contact the undersigned, or Vanesa Enskaitis at any of the numbers provided in our letterhead.

We look forward to meeting the members of your Community in the coming weeks.

Best regards,

A handwritten signature in black ink, appearing to read "Mark Holmes", written in a cursive style.

Mark Holmes
Vice President, Corporate Affairs
Xeneca Power Development Inc.

From: Dean Assinewe
Sent: Friday, November 05, 2010 11:32 AM
To: 'linda_job2003@yahoo.ca'
Cc: 'Roger A'; 'Bruce'; 'Tina'; 'Peter A'; Dean Assinewe; Patrick Gillette; Vanesa Enskaitis
Subject: RE: TTN / Xeneca meeting
Attachments: Taykwa Tagamou First Nation July 12meeting notes - final.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Categories: Interoffice

Wachay Chief Job

Here is the final version of our notes for your files. By review of our notes I will send you a copy of our MOU to begin a process for engagement.

Have a great day and weekend.

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]

Sent: Tuesday, November 02, 2010 8:35 AM

To: Dean Assinewe

Cc: Roger A; Bruce; Tina; Peter A

Subject: Re: TTN / Xeneca meeting

Hi Dean,

Thanks for the information and have a great day.

Linda J

From: Dean Assinewe <DAssinewe@xeneca.com>

To: linda_job2003@yahoo.ca; Cindy Linklater <missaboriginal@hotmail.com>

Cc: Dean Assinewe <DAssinewe@xeneca.com>; Patrick Gillette <pgillette@xeneca.com>; Vanesa Enskaitis <VEnskaitis@xeneca.com>

Sent: Mon, November 1, 2010 8:25:12 AM

Subject: RE: TTN / Xeneca meeting

Hi Chief Job

Just doing a sweep of outstanding filing. I did not hear back from the councilors on any changes or questions related to the notes, so I will have Vanesa file those notes. Vanesa will convert the Word document to PDF and send you and I a copy for our files.

Have a great day. I'm always available for a call.

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]

Sent: Tuesday, September 21, 2010 8:21 PM

To: Roger A; Bruce; Tina; Peter A; Cynthia L

Cc: Dean Assinewe

Subject: Fw: TTN / Xeneca meeting

Hi All, have you all reviewed the minutes of July 12th. If there are no changes please let Dean know. Have a great nite.
LJ

----- Forwarded Message -----

From: Dean Assinewe <DAssinewe@xeneca.com>

To: Chief Job <linda_job2003@yahoo.ca>; missaboriginal@hotmail.com

Cc: Patrick Gillette <pgillette@xeneca.com>; Vanesa Enskaitis <VEnskaitis@xeneca.com>; Dean Assinewe <DAssinewe@xeneca.com>

Sent: Tue, September 21, 2010 4:13:07 PM

Subject: TTN / Xeneca meeting

Hi Chief Job

I just tried calling your office to ask about our meeting notes. As part of the engagement process the company is required to complete a communications log. We would like to finalize the minutes to our meeting and if you do not have any comments or additions after your review we will proceed with filing them.

If you have any questions feel free to call my cell or send me an email.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Tuesday, September 07, 2010 3:38 PM
To: missaboriginal@hotmail.com; bruce_archibald@hotmail.com; Peter_ARCHIBALD@HOTMAIL.COM;
roger_archibald45@hotmail.com; t_ice_gagnon@hotmail.com; Chief Job; Dean Assinewe
Cc: Dean Assinewe; Patrick Gillette; Vanesa Enskaitis
Subject:

Wachay Chief and Council

here is the notes from our meeting please review and provide any comment or changes. I will work towards getting future meeting notes to you in a more timelier manner.

there are a few items that need to be addressed, namely the archeological study (part of the EA) and moving forward on the business relationship.

I'm putting together a sample MOU type agreement for you to consider and provide input. this will begin to outline the initiatives your community and the company will work towards.

have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com

www.xeneca.com

From: Peter Archibald Sr. [peter_archibald@hotmail.com]
Sent: Sunday, November 21, 2010 8:49 PM
To: Vanesa Enskaitis
Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Ann Gagnon
Subject: Wanatango Falls Water Power Project
Attachments: TTN Consultation Protocol July 28, 2010.DOCX

Follow Up Flag: Follow up
Flag Status: Completed

Hello MS. Enskaitis

Be advise of the Protocol that's required for proponents to initiate project within our Traditional lands that I've made viable to and Xeneca.

Peter Archibald

Change is the law of life. And those who look only to the past or present are certain to miss the future. JFK



December 20, 2010

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed Wanatango Falls GS project.

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the "footprint" of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small-scale waterpower development project. Please indicate if you or the Community you represent have interest in participating in this coordination meeting.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our FTP site by completing the following instructions:



An attached word document guide will assist you with the download process. You will need to activate passive mode in your Internet Explorer browser to be able to access the FTP site behind our corporate firewall.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,

Patrick Gillette
President & COO
Xeneca Power Development Inc.

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com
www.xeneca.com

From: Vanesa Enskaitis
Sent: Tuesday, January 04, 2011 11:24 AM
To: Vanesa Enskaitis
Cc: Mark Holmes; Dean Assinewe
Subject: Kapuskasing River Waterpower Projects

January 4, 2011

You are receiving this email because you have requested to be added to the Stakeholder Contact List to receive Project Updates.

Please see the attached for details regarding the Public Information Centres we will be hosting in your community. If you cannot make it out, the information presented will be available on the Xeneca website shortly after. Please check www.Xeneca.com for updates.

Hope to see you there!

Vanesa Enskaitis

Public Affairs Liaison
Xeneca Power Development Inc.
5160 Yonge Street, Suite 520
Toronto, ON M2N 6L9
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Visit the Xeneca website for the most up-to-date project information:
www.xeneca.com

From: Dean Assinewe
Sent: Monday, February 07, 2011 4:33 PM
To: 'Peter Archibald Sr.'
Cc: 'linda_job2003@yahoo.ca'; Patrick Gillette; Arnold Chan; Dean Assinewe; Stephanie Hodsoll; Vanesa Enskaitis
Subject: RE: Wanatango water project

Hi Peter

Sorry for not getting back to initially on the protocol . We do have it and we are taking your message under advisement.

I had sent this to our legal affairs, Arnold Chan for his review.

One of methods we practice when building a relationship with the First Nations is to enter into an agreement (MOU) which have similar components to the protocols you offered to us. I would like to share that with you and the community to move things forward.

Through Arnold office we can send that off in the next day or two and we can have a discussion. Does this sound agreeable?

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Peter Archibald Sr. [mailto:peter_archibald@hotmail.com]

Sent: Friday, February 04, 2011 9:13 AM

To: Dean Assinewe

Cc: linda_job2003@yahoo.ca

Subject: Wanatango water project

Morning Dean

Sent this Protocol to Xeneca some time back and didn't get a response, further we seen your ad in the local paper about the EA process for the Wanantango Water Project.

Be advised the TTN will not support the project without Xeneca entering into discussions and developing an IBA as per our Protocol and that including any prior EA studies commencing on the Project.

I'm enclosing our protocol again to guide you in our future discussions

I remain

Peter Archibald

Councillor

Lands and resources Portfolio for TTN

Change is the law of life. And those who look only to the past or present are certain to miss the future. JFK

Subject: FW: Larder Rive Waterpower Project
Date: Fri, 14 Jan 2011 12:06:14 -0500
From: DAssinewe@xeneca.com
To: linda_job2003@yahoo.ca; Peter_ARCHIBALD@HOTMAIL.COM
CC: DAssinewe@xeneca.com; VEnskaitis@xeneca.com

Hi Linda and Peter:

here is the notification for Larder and Raven Project in Kirkland Lake next week.

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

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North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Vanesa Enskaitis

Sent: Tuesday, January 04, 2011 12:11 PM

To: Vanesa Enskaitis
Cc: Mark Holmes; Dean Assinewe; Stephanie Hodsoll
Subject: Larder Rive Waterpower Project

January 4, 2011

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Please see the attached for details regarding the Public Information Centre we will be hosting in your community.

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Hope to see you there!

Vanesa Enskaitis

Public Affairs Liaison
Xeneca Power Development Inc.
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Toronto, ON M2N 6L9
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Visit the Xeneca website for the most up-to-date project information:

www.xeneca.com

From: Dean Assinewe
Sent: Thursday, March 03, 2011 10:18 AM
To: Chief Linda Job; Peter_ARCHIBALD@HOTMAIL.COM
Cc: Dean Assinewe; F N; Arnold Chan; Patrick Gillette; Judy Leavitt
Subject: Meeting on Thursday 1 PM or Friday AM

Wachay Chief Job and Peter

I will be in Cochrane on Thursday 24th for our Public Information Centre. This would be a good opportunity to meet with you to discuss the Wanatango Project and talk about the opportunity for TTN and Xeneca to work together.

I called your reception today and asked her if Thursday afternoon (1 PM) was available. Arnold Chan, VP of Legal Affairs would join me. Perhaps we can have lunch and then meet?

Looking forward to hearing back from you

Meegwetch

Dean

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Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Friday, March 11, 2011 11:23 AM
To: Chief Linda Job; Peter_ARCHIBALD@HOTMAIL.COM
Cc: Dean Assinewe; Arnold Chan; F N
Subject: Wanatango Fall Project Meeting on the 24 or 25? (TTN B2B)

Importance: High

Wachay Chief Job and Peter

Thank you for taking the call this morning. Arnold Chan, VP Legal Affairs and I would like to set up meeting with you on March 24th Thursday afternoon at 1PM (we can take you out for lunch). If that date doesn't work could we look at Friday AM? Arnold will have to fly out of Toronto so the sooner we hear back from you we can make the flight itinerary.

Looking forward to hearing from you

Meegwetch

Dean

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Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Tuesday, March 15, 2011 9:44 AM
To: Dean Assinewe; 'Chief Linda Job'; 'Peter_ARCHIBALD@HOTMAIL.COM'
Cc: Arnold Chan; F N; Cindy Linklater
Subject: RE: Wanatango Fall Project Meeting on the 24 or 25? (TTN B2B)

Importance: High

Hi Chief

This is just a friendly reminder that we could meet with you.

Please call my cell or send me an email

Meegwetch

Dean

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Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Friday, March 11, 2011 11:23 AM
To: Chief Linda Job; Peter_ARCHIBALD@HOTMAIL.COM
Cc: Dean Assinewe; Arnold Chan; F N
Subject: Wanatango Fall Project Meeting on the 24 or 25? (TTN B2B)
Importance: High

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Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Vanesa Enskaitis
Sent: Friday, March 18, 2011 3:09 PM
To: F N
Subject: Wabun logging - mar 18
Attachments: White Board Exercise 1 Xeneca to Wabun (2).docx

From: Patrick Gillette
Sent: Friday, March 18, 2011 3:09 PM
To: Vanesa Enskaitis
Subject: FW:

Please log.

Patrick W. Gillette BA, MES, MPA
5160 Yonge Street
Suite 520
North York, Ontario, Canada
M2N 6L9
Tel: 416-590-9362
Cell: 416-697-4004
Fax: 416-590-9955

From: Jason Batise [mailto:jbatise@wabun.on.ca]
Sent: Friday, March 18, 2011 10:11 AM
To: Patrick Gillette
Cc: Dean Assinewe; David Flood; 'Kevin Tangie'; 'James Naveau'; 'Ryan Ray'; 'Chris Mckay'; Chief Anita Stephens
Subject: FW:

Sorry all – forgot the attachment.

Jason

From: Jason Batise [mailto:jbatise@wabun.on.ca]
Sent: Friday, March 18, 2011 10:43 AM
To: Patrick Gillette
Cc: Dean Assinewe; David Flood; Kevin Tangie (chimokoman@hotmail.com); James Naveau (jamesnaveau@knet.ca); Ryan Ray (ryandallasray@gmail.com); Chris Mckay (mckaygis@knet.ca); Chief Anita Stephens
Subject:

From: Dean Assinewe
Sent: Friday, April 01, 2011 1:50 PM
To: Arnold Chan
Cc: Dean Assinewe; F N
Subject: RE: Wanatango Falls Hydroelectric Generating Station
Attachments: image002.gif

Importance: High

Hi Arnold

Could you pass me over the TTN MOU and NDA. I will keep on for my file and forward these document onto TTN

Thanks

Dean

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Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Tina Gagnon [mailto:t_ice_gagnon@hotmail.com]
Sent: Friday, April 01, 2011 11:12 AM
To: Dean Assinewe
Cc: Arnold Chan; F N
Subject: RE: Wanatango Falls Hydroelectric Generating Station

Hi Dean;

The negotiating team has yet to be determined with the exception of Mary Jane Archibald and myself which is confirmed. If you could forward the original one as well as the documents presenting with Arnold, that would be appreciated.

Thanks, Tina

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: April-01-11 11:34 AM
To: Tina Gagnon
Cc: Dean Assinewe; Arnold Chan; F N
Subject: RE: Wanatango Falls Hydroelectric Generating Station
Importance: High

Hi Tina

No problem getting that information out to your contacts. Are these folks the who are on your negotiation team?

About the presentation, are you referring to the original one Patrick and I presented to chief and council last year in July at Cedar Meadows. Arnold Chan and I did not come with a presentation on our last visit (March 24 at your band office. We did provide materials, project description, generic MOU and generic non disclosure agreement.

Please give me a call and I'll make prepare the information. 705 863 1969

Meegwetch

Dean

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Email: dassinewe@xeneca.com

www.xeneca.com

From: Tina Gagnon [mailto:t_ice_gagnon@hotmail.com]

Sent: Monday, March 28, 2011 10:39 AM

To: Dean Assinewe

Cc: juli aboucher ; mmcleod@mcleod-wood.com; 'Peter Archibald'; linda_job2003@yahoo.ca; roger archibald ; bruce_archibald@hotmail.com; Mary Jane Archibald

Subject: Wanatango Falls Hydroelectric Generating Station

Good Morning Dean;

Thank you for your presentation re: Wanatango Falls Hydroelectric Generating Station. As per TTN Consultation Protocol, myself and Miss MaryJane Archibald will be developing a project-specific consultation workplan and budget to move forward. Firstly, we will require Xeneca to forward an original copy of your presentation to the persons listed below:

Merv McLeod

465 St. Patrick St. W.

Fergus, ON N1M 1M2

(p) 519 787 5119

800 889 0697

(f) 519 787 5120

mmcleod@mcleod-wood.com

WILLMS & SHIER ENVIRONMENTAL LAWYERS LLP
4 King Street West, Suite 900
Toronto, Ontario, Canada, M5H 1B6
Tel: 416-863-0711, Fax: 416-863-1938

Juli Abouchar jabouchar@willmsshier.com

Mary Jane Archibald @ cree_mij@msn.com

Thank you and have a good day

Tina Gagnon

From: Dean Assinewe
Sent: Tuesday, April 12, 2011 3:39 PM
To: 'Chief Linda Job'
Cc: Bruce Archibald; Roger Archibald; Tina Gagnon; Cindy Linklater; Patrick Gillette; Arnold Chan; Dean Assinewe; F N; 'P_archibald@hotmail.com'

Importance: High

Wachay Chief Job and Councilors

Thank you again for hosting the meeting in your community. Here are the notes from our March 24th meeting. Please review and feel free to add to it if we missed any discussion content. I will call back in two weeks to finalize the notes. I'm also open to a phone call too, to go over the notes and make the changes if one of the councilors is available.

Meegwetch

Dean

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Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: linda_job2003@yahoo.ca
Sent: Wednesday, April 13, 2011 11:47 AM
To: Dean Assinewe
Cc: Justine Prevost; Peter_ARCHIBALD@HOTMAIL.COM; Councilor Bruce Archibald; Councilor Tina Gagnon; Head Councilor Roger Archibald; Arnold Chan; F N
Subject: Re: TTN March 24, 2011 Meeting notes

Hi Dean,

Thanks for sending the notes. Our three councilors who met with you will provide comments once they get back from their goose hunt break. They should all be back in the office by May 2nd. Our next Council meeting is May 17th to discuss the documents you provided.

I did get your other email regarding your traditional maple syrup making and wish you and your family the best. Take care and have a great week.

Linda J

Sent from my BlackBerry device on the Rogers Wireless Network

From: "Dean Assinewe" <DAssinewe@xeneca.com>
Date: Wed, 13 Apr 2011 11:34:28 -0400
To: <linda_job2003@yahoo.ca>
Cc: Justine Prevost<jml_prevost@hotmail.com>; <Peter_ARCHIBALD@HOTMAIL.COM>; Bruce Archibald<bruce_archibald@hotmail.com>; Tina Gagnon<t_ice_gagnon@hotmail.com>; Roger Archibald<roger_archibald45@hotmail.com>; Arnold Chan<achan@xeneca.com>; F N<FN@xeneca.com>; Dean Assinewe<DAssinewe@xeneca.com>
Subject: TTN March 24, 2011 Meeting notes

Hi Chief Job

I was a little fast on the send button. Here you go. Who should I speak to about gaining acceptance for the notes?

Dean

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www.xeneca.com

From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]
Sent: Wednesday, April 13, 2011 10:07 AM

To: Dean Assinewe
Cc: Justine Prevost

Subject: Re:

Hi Dean, I forgot to email you and ask for the attachments(notes). Please email them. Thanks. Linda J

Sent from my BlackBerry device on the Rogers Wireless Network

From: "Dean Assinewe" <DAssinewe@xeneca.com>
Date: Tue, 12 Apr 2011 15:39:11 -0400
To: Chief Linda Job<linda_job2003@yahoo.ca>
Cc: Bruce Archibald<bruce_archibald@hotmail.com>; Roger Archibald<roger_archibald45@hotmail.com>; Tina Gagnon<t_ice_gagnon@hotmail.com>; Cindy Linklater<missaboriginal@hotmail.com>; Patrick Gillette<pgillette@xeneca.com>; Arnold Chan<achan@xeneca.com>; Dean Assinewe<DAssinewe@xeneca.com>; F N<FN@xeneca.com>; <P_archibald@hotmail.com>
Subject:

Wachay Chief Job and Councilors

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Meegwetch

Dean

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From: Dean Assinewe
Sent: Wednesday, April 13, 2011 11:34 AM
To: 'linda_job2003@yahoo.ca'
Cc: 'Justine Prevost'; 'Peter_ARCHIBALD@HOTMAIL.COM'; Bruce Archibald; Tina Gagnon; Roger Archibald; Arnold Chan; F N; Dean Assinewe
Subject: TTN March 24, 2011 Meeting notes
Attachments: TTN Meeting Notes March 24 2011_final.docx

Hi Chief Job

I was a little fast on the send button. Here you go. Who should I speak to about gaining acceptance for the notes?

Dean

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From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]

Sent: Wednesday, April 13, 2011 10:07 AM

To: Dean Assinewe

Cc: Justine Prevost

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Sent from my BlackBerry device on the Rogers Wireless Network

From: "Dean Assinewe" <DAssinewe@xeneca.com>

Date: Tue, 12 Apr 2011 15:39:11 -0400

To: Chief Linda Job<linda_job2003@yahoo.ca>

Cc: Bruce Archibald<bruce_archibald@hotmail.com>; Roger Archibald<roger_archibald45@hotmail.com>;

Tina Gagnon<t_ice_gagnon@hotmail.com>; Cindy Linklater<missaboriginal@hotmail.com>; Patrick

Gillette<pgillette@xeneca.com>; Arnold Chan<achan@xeneca.com>; Dean

Assinewe<DAssinewe@xeneca.com>; F N<FN@xeneca.com>; <P_archibald@hotmail.com>

Subject:

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From: Dean Assinewe
Sent: Wednesday, April 13, 2011 11:38 AM
To: 'linda_job2003@yahoo.ca'
Cc: 'Justine Prevost'; Dean Assinewe; F N
Subject: RE:

Wachay Chief

That's good to know. I hope the people have a successful hunt. I've been putting in the hours around the family sugar bash, making maple syrup.

Take care

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]

Sent: Tuesday, April 12, 2011 4:06 PM

To: Dean Assinewe

Cc: Justine Prevost

Subject: Re:

Hi Dean, thanks for the notes. Justine Prevost is our Executive Assistant now. Cindy is on a leave of absence. Our council has taken time to practice their traditional goose hunting break for the next two weeks and may not be able to review and make comments. Have a great day. Linda J

Sent from my BlackBerry device on the Rogers Wireless Network

From: "Dean Assinewe" <DAssinewe@xeneca.com>

Date: Tue, 12 Apr 2011 15:39:11 -0400

To: Chief Linda Job<linda_job2003@yahoo.ca>

Cc: Bruce Archibald<bruce_archibald@hotmail.com>; Roger Archibald<roger_archibald45@hotmail.com>;

Tina Gagnon<t_ice_gagnon@hotmail.com>; Cindy Linklater<missaboriginal@hotmail.com>; Patrick

Gillette<pgillette@xeneca.com>; Arnold Chan<achan@xeneca.com>; Dean

Assinewe<DAssinewe@xeneca.com>; F N<FN@xeneca.com>; <P_archibald@hotmail.com>

Subject:

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From: F N
Sent: Thursday, May 12, 2011 2:11 PM
To: F N
Subject: FW: TTN March 24, 2011 Meeting notes
Attachments: TTN Meeting Notes March 24 2011_final.docx

From: Arnold Chan
Sent: Wednesday, April 13, 2011 12:29 PM
To: 'mcleod-wood@mcleod-wood.com'
Cc: Dean Assinewe; Patrick Gillette
Subject: TTN March 24, 2011 Meeting notes

Merv,

Thanks for the call.

Just so you are in the loop, here are the meeting notes that Dean prepared from our meeting with the Councilors on March 24th.

We're good with the boardroom, so see you tomorrow.

Arnold

From: Dean Assinewe
Sent: Wednesday, April 13, 2011 11:34 AM
To: linda_job2003@yahoo.ca
Cc: Justine Prevost; Peter_ARCHIBALD@HOTMAIL.COM; Bruce Archibald; Tina Gagnon; Roger Archibald; Arnold Chan; F N; Dean Assinewe
Subject: TTN March 24, 2011 Meeting notes

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To: Dean Assinewe
Cc: Justine Prevost

Subject: Re:

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Date: Tue, 12 Apr 2011 15:39:11 -0400
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Cc: Bruce Archibald<bruce_archibald@hotmail.com>; Roger Archibald<roger_archibald45@hotmail.com>; Tina Gagnon<t_ice_gagnon@hotmail.com>; Cindy Linklater<missaboriginal@hotmail.com>; Patrick Gillette<pgillette@xeneca.com>; Arnold Chan<achan@xeneca.com>; Dean Assinewe<DAssinewe@xeneca.com>; F N<FN@xeneca.com>; <P_archibald@hotmail.com>
Subject:

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Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Thursday, April 14, 2011 1:09 PM
To: Chief Linda Job; Justine Prevost - TTN
Cc: Patrick Gillette; Ed Laratta; F N; Dean Assinewe; 'Dave Green'
Subject: Notice for walleye study on the Frederickhouse River
Attachments: NRSI_1215D_ATTENTION WALLEYE ANGLERS sign_2011_04_11_DAG_revised.docx

Importance: High

Hi Chief Linda

Could you post this notice in your community. This study will assess the walleye and sauger population in the Frederickhouse river as part of the EA process.

Please call if you have any questions.

Have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: F N
Sent: Tuesday, May 24, 2011 10:56 AM
To: F N
Subject: FW: Mutual interest

From: Dean Assinewe
Sent: Friday, April 15, 2011 11:53 AM
To: Arnold Chan; Merv McLeod; Patrick Gillette
Cc: Dean Assinewe; F N
Subject: RE: Mutual interest

Meegwetch Merv.

Glad you made to our office yesterday to meet with Patrick and Arnold. I'll be at energy conference next week; hope to see you there or sometime soon

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

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Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: achan@xeneca.com [mailto:achan@xeneca.com]

Sent: Friday, April 15, 2011 10:41 AM

To: Merv McLeod; Patrick Gillette

Cc: Dean Assinewe

Subject: Mutual interest

Thanks Merv.

Dean's email is: dassinewe@xeneca.com

I'm copying him.

Best,
Arnold

Sent wirelessly from my BlackBerry device on the Bell network.
Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: "Merv McLeod" <mmcleod@mcleod-wood.com>
Sender: "Merv McLeod" <mmcleod@mcleod-wood.com>
Date: Fri, 15 Apr 2011 09:49:34 -0400
To: <pgillette@xeneca.com>; 'Arnold Chan'<achan@xeneca.com>
Subject: RE: mutual interest

Patrick/Arnold

I had a good discussion with Chief Job yesterday in regard to Wanatango and others. She will be talking about this matter with the affected Wabun Chiefs, she believes the issues between the affected communities just need some attention from the politicians to have them resolved.

Ps. Did not have Dean's email handy—please forward

Merv McLeod
McLeod Wood Associates Inc.
125 St. George St. W.
Fergus, ON N1M 1H8
(p) 519 787 5119
800 889 0697
(f) 519 787 5120
mmcleod@mcleod-wood.com



5160 Yonge St., Suite 520, Toronto, ON M2N 6L9
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May 9, 2011

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON POL 1C0

Dear Chief Job:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed Wanatango Falls GS project on the Frederick House River and Third Falls GS project on the Ivanhoe River.

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the 'footprint' of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small waterpower development project.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our website (http://www.xeneca.com/projects/current_projects/index.html) and download the PDF documents under Current Projects on the top menu.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,



Patrick Gillette
President & COO
Xeneca Power Development Inc.

c.c. Jennifer Telford, District Planner, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Tami Sugarman, Principal, OEL-HydroSys

May 13, 2011

Chief Linda Job
Taykwa Tagamou First Nation
R.R. # 2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

Ivanhoe: Third Falls on the Ivanhoe River
Ivanhoe: The Chute on the Ivanhoe River
Wanatango Falls on the Frederick House River

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Notice of impending Notice of Commencement dated June 24, 2010
- Follow up to Notice of Commencement and Clarification, Update and Enquiry concerning Traditional Knowledge Studies dated July 8, 2010
- Invite to participate in Archeological Studies dated September 16, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- Outline of EA process and Distribution of Project Descriptions dated December 20, 2010
- Outline of EA process and Distribution of additional Project Descriptions dated May 9, 2011
- Two PIC Media Advertisements for the projects on the Ivanhoe River
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- December 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- Hard copy of the Ivanhoe River: Third Falls Project Description
- Hard copy of the Wanatango Falls Project Description

→ A CD containing the electronic copies of the Project Descriptions for the Xeneca Projects indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectfully request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis
Public Affairs Liaison
Xeneca Power Development Inc.
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent). If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email dassinewe@xeneca.com.

Best regards,



Patrick W. Gillette
President/ COO
Xeneca Power Development

From: Dean Assinewe
Sent: Monday, May 16, 2011 8:55 PM
To: 'linda_job2003@yahoo.ca'
Cc: 'Justine Prevost'; Dean Assinewe; F N
Subject: RE:

Importance: High

Hi Chief Job

This is a friendly reminder to continue the review from our meeting in March. I would like to work with Justine or one of the councilors to review our notes from that date.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

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From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]

Sent: Tuesday, April 12, 2011 4:06 PM

To: Dean Assinewe

Cc: Justine Prevost

Subject: Re:

Hi Dean, thanks for the notes. Justine Prevost is our Executive Assistant now. Cindy is on a leave of absence. Our council has taken time to practice their traditional goose hunting break for the next two weeks and may not be able to review and make comments. Have a great day. Linda J

Sent from my BlackBerry device on the Rogers Wireless Network

From: "Dean Assinewe" <DAssinewe@xeneca.com>
Date: Tue, 12 Apr 2011 15:39:11 -0400
To: Chief Linda Job<linda_job2003@yahoo.ca>
Cc: Bruce Archibald<bruce_archibald@hotmail.com>; Roger Archibald<roger_archibald45@hotmail.com>; Tina Gagnon<t_ice_gagnon@hotmail.com>; Cindy Linklater<missaboriginal@hotmail.com>; Patrick Gillette<pgillette@xeneca.com>; Arnold Chan<achan@xeneca.com>; Dean Assinewe<DAssinewe@xeneca.com>; F N<FN@xeneca.com>; <P_archibald@hotmail.com>
Subject:

Wachay Chief Job and Councilors

Thank you again for hosting the meeting in your community.
Here are the notes from our March 24th meeting. Please review and feel free to add to it if we missed any discussion content. I will call back in two weeks to finalize the notes. I'm also open to a phone call too, to go over the notes and make the changes if one of the councilors is available.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
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Tel: 416 590 9362
Cell: 705 863 1969
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June 13, 2011

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

RE: Archaeological Studies for:

- **Wanatango Project on the Frederick House River**
- **Third Falls and The Chute Projects on the Ivanhoe River**
- **Outlet Kapuskasing Lake, Middle Township Buchan, Near North Boundary, Lapinigam Rapids Projects on the Kapuskasing River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is prepared to offer advance information that comes in the form of a summary report. Once the Stage I report has received approval from the MTC we will provide a copy for your review and files.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and would benefit from your community participation. We anticipate this work to commence in the near future. We will contact your community as soon as these dates have been determined to gain your representative participation. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email dassinewe@xeneca.com anytime.

Meegwetch



Patrick Gillette
President & COO
Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Frederick House River, Mann Township, Cochrane District Ontario. F-000643-Wat-130-301. MNR Site #4md02.

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Third Falls Dam, Ivanhoe River Hydroelectric Project, FIT--2LDW1, Township of Belford, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Chute Dam, Ivanhoe River Hydroelectric Project, FIT--N89BM, Township of Oates, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing Lake Outlet Dam Hydroelectric Project, FIT--SLHZY, Township of Kapuskasing, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Middle Township Buchan Hydroelectric Project, FIT--NAPF4, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Near North Boundary Cedar Rapids Hydroelectric Project, FIT--3HSJ8, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Lapinagam Rapids Dam Hydroelectric Project, FIT--MKQJL, Township of Buchan, District of Algoma

c.c. Jennifer Telford, District Planner, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Nicole Woolnough, Resource Planner, MNR Hearst District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-HydroSys
Luke Della Bona, Partner, Woodland Heritage Services

From: Dean Assinewe
Sent: Tuesday, July 05, 2011 12:33 PM
To: 'mmcleod@mcleod-wood.com'; 'Linda Job'
Cc: F N; Dean Assinewe; Arnold Chan
Subject: RE: Archaeology field schedule at Wanatango (Frederick House River Ivanhoe River: The Chutes and Third Falls June 14 -27, 2011 and Kapuskasing July 18- August 8, 2011
Attachments: TTN Meeting Notes March 24 2011_final.docx; Memorandum of Understanding with TTN First Nation draft 1 nov 8 2010.docx; TTN Meeting Notes March 24 2011_final.pdf

No problem Merv

Arnold and I tabled this generic MOU at our meeting in the community on March 25th. We are also sending more detailed data sheets related to the Wanatango and our Aboriginal Consultation Plan in the next two weeks to assist in the engagement and background information.

I'm also attaching the meeting notes (word and PDF) from that meeting on March 24th to give context.

Let me know if you have any questions and between Arnold Chan and I we can address them.

I know in our phone discussion you thought TTN territory did not extend to capture Ivanhoe and Kapuskasing River; is there any documentation coming from the community to dissociate from those projects?

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com
www.xeneca.com

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

From: Merv McLeod [mailto:mmcleod@mcleod-wood.com]
Sent: Tuesday, July 05, 2011 12:20 PM
To: Dean Assinewe; Linda Job

Cc: F N

Subject: Re: Archaeology field schedule at Wanatango (Frederick House River Ivanhoe River: The Chutes and Third Falls June 14 -27, 2011 and Kapuskasing July 18- August 8, 2011

Dean

Can you send me a draft LOI/MOU document to show me Xeneca's thinking about partnership

Merv

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

From: DEAN ASSINEWE

To: Linda Job

To: Merv McLeod

Cc: DEAN ASSINEWE

Cc: F N

Cc: Luke Dalla Bona

Cc: Pollock John

Subject: FW: Archaeology field schedule at Wanatango (Frederick House River Ivanhoe River: The Chutes and Third Falls June 14 -27, 2011 and Kapuskasing July 18- August 8, 2011

Sent: 5 Jul 2011 12:09

Hi Chief Job and Merv

Woodland Heritage will be conducting field work at the

Ivanhoe River between July 4 - July 8 and on the Kapuskasing between August 1st and August 22nd and at Wanatango (Frederick House River) week of August 15th.

Please note weather and delays at other project areas may affect this schedule.

If Taykwa Tagamou is interested in participation please let me know and I can coordinate with you.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

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Sent on the TELUS Mobility network with BlackBerry



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

August 31, 2011

Chief Linda Job
Taykwa Tagamou First Nation
R.R. #2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

We are now completing the Waterpower Class Environmental Assessment for project(s) in your area. We want to ensure that your community has ample opportunity to provide input to our projects and to ensure proper consultation is occurring.

Please find attached for your review and consideration a copy of the Aboriginal Consultation Plan (ACP) for the follow developments, authored by Xeneca Power Development:

- ❖ Near North Boundary, Middle Twp Buchan, Lapinigam Rapids and Outlet at Kapuskasing Lake developments on the Kapuskasing River
- ❖ Wanatango Falls development on the Frederickhouse River

The Aboriginal Consultation Plan summarizes the objectives and strategies developed to meet the consultation requirements of the Class Environmental Assessment for these waterpower developments and a process of engagement thereafter up to Commercial Operations.

ACP in its draft form also commits Xeneca to an ongoing engagement after the EA Report is completed. Xeneca is also open to making further changes to the ACP so as to finalize a process to engage with the Communities. While the Community is encouraged to engage in the review of the EA Report within the established timeframe and within the Ministry of Environment's process; the ACP process does allow the Community to engage and raise issues throughout the permitting and approval process after the EA Report is complete and issued Statement of Completion. Please contact Dean Assinewe with any questions or to discuss how best to move forward with the ACP.

Thank you in advance for your contributions and consideration.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Patrick Gillette".

Patrick Gillette
President
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

CC. Electronic copies sent to the following:

- Dean Assinewe, Aboriginal Relations Liaison, Xeneca Power Development
- Merv McLeod, Consultant, McLeod Wood Associates
- Roger Roy, District Manager, MNR Cochrane District
- Martha Heidenheim, District Manager, MNR Hearst District
- Jennifer Telford, District Planner, MNR Cochrane District
- Nicole Woolnough, Resources Planner, MNR Hearst District
- Dan McDonell, Project Manager, CEAA
- Laurie Brownlee, Environmental Planner/ EA Coordinator, MOE
- Paula Allen, Supervisor, Air, Pesticides, Environmental Planning, MOE Sudbury
- Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: Dean Assinewe
Sent: Tuesday, September 06, 2011 10:29 AM
To: Chief Linda Job; 'Merv McLeod'
Cc: Dean Assinewe; F N; 'Tami Sugarman'; 'Lina Pozzebon'; 'larry.clarke@ontaro.ca'
Subject: TTN: Wanatango Falls & Kapuskasing River Aboriginal Consultation Plans
Attachments: Taykwa Tagamou FN - Wanatango - Kap - ACP Ltr - 31Aug11.pdf; Kapuskasing Aboriginal Consultation Plan - Aug 19 2011.pdf; Wanatango Aboriginal Consultation Plan Aug 18 2011.pdf

Follow Up Flag: Follow up
Flag Status: Completed

Good afternoon Chief Job and Merv

Xeneca has mailed copies of the Aboriginal Consultation Plans (ACPs) for the Wanatango Falls project on the Frederickhouse River, as well as for the Kapuskasing River projects. The plans describe the objectives and strategies to meet the consultation requirements outlined by the Class Environmental Assessment for waterpower developments.

Please review the electronic cover letter attached and please feel free to contact me at dassinewe@xeneca.com or by phone at (705)863-1969 with any questions or concerns.

Meegwetch

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

Tel: 416 590 9362

Cell: 705 863 1969

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Email: dassinewe@xeneca.com

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From: Arnold Chan
Sent: Friday, September 16, 2011 1:50 PM
To: 'Merv McLeod'
Subject: Leonard Rickard Fund Raiser

Thanks Merv. Understood on TTN re Wanatango Falls. I think we need to bring Jason/Shawn along with the Wabun communities first. We're still trying to work out the MOU with them.

On Leonard's upcoming fundraiser, I note that it is happening at Cassels Brock. I have a pretty good relationship with the folks there. I've done some stuff for Peterson in the past and I am buddy of one of the partners there (Noble Chummar) who basically fronts a lot of Peterson's stuff.

My personal challenge for attending is Thursdays are challenging for me domestically. I normally have to look after two of our kids as the eldest goes to see his speech language pathologist. Let me see if I can find some short term care for that night.

From: Merv McLeod [mailto:mmcleod@mcleod-wood.com]
Sent: Friday, September 16, 2011 1:43 PM
To: Arnold Chan
Subject: FW: Leonard Rickard Fund Raiser

Arnold

Patrick asked me to give you call on the attached.

On other matters—Chief and Council at TTN have been trying to talk to Wabun Communities. They are not having much success. I will try and talk to them in order to move ahead with direct with discussions with you folks. The only site they believe that is in their bailiwick is Wanatango Falls. Thus, at this time I do not have mandate to discuss these matters with you folks.

Merv

From: Merv McLeod [mailto:mmcleod@mcleod-wood.com]
Sent: Friday, September 16, 2011 12:39 PM
To: 'mmcleod@mcleod-wood.com'
Subject: Leonard Rickard Fund Raiser

Good Day Folks

A good friend is running for the Liberals in the Timmins James Bay region. He is very well known among the FN communities and the northern business has been operating CreeWest for the last number of years. I believe he would make a great MPP for the people and would be very good at promoting appropriate business development in the area.

Merv McLeod
Partner
McLeod Wood Associates Inc.
(p) 519 787 5119
(c) 519 820 4432
(f) 519 787 5120

www.mcleod-wood.com
mmcleod@mcleod-wood.com



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

September 30, 2011

Chief Linda Job
Taykwa Tagamou First Nation
RR # 2, Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

We are pleased to present you with the Environmental Report ("ER") for the proposed Frederickhouse River - Wanatango Falls Generating Station. It has been prepared as required under the Class Environmental Assessment for Waterpower Projects. The ER incorporates the planning principles as outlined in the Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects, under the Ontario *Environmental Assessment Act*. Furthermore, it meets requirements of a federal screening under the *Canadian Environmental Assessment Act (CEAA)*.

The ER will be available for a 30-calendar day review period as required in the Class EA process. This review period is meant to allow the opportunity for Aboriginal Communities and stakeholders to identify issues. Thus, the ER is being made available for review and comment from **September 30, 2011** through to **November 4, 2011**.

Xeneca must receive all comments in writing regarding the proposed project and/or the ER no later than November 4, 2011. It is preferred that comment be received during the earliest days of the review period to allow all involved parties a significant period for resolving any issues during the remainder of the review.

The Environmental Report may be viewed electronically at:

http://www.xeneca.com/classea_process/eas_currently_under_review/index.html

All comments and correspondence should be sent to:

Dean Assinewe
Aboriginal Affairs Liaison
Xeneca Power Development Inc.
T: 705 863 1969
E: dassinewe@xeneca.com



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

As per the process outlined in the Class EA and Aboriginal Consultation Plan, interested parties must first attempt to resolve any outstanding issues with the proponent during the review period. In the event that issues cannot be resolved, the concerned party may make a written request to the Minister of the Environment at the address noted below for a Part II Order under the Environmental Assessment Act. A copy of the Part II Order request must also be sent to Xeneca at the address noted above.

Minister of the Environment
12th Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5

Requests for Part II Orders must be made in accordance with the provisions set out in the Class Environmental Assessment and must be received by the Minister of the Environment and Xeneca no later than November 4, 2011.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.

Overall, this Class EA and the conceptual plans for the proposed project meet the requirements of the Ontario and Federal environmental assessment process and the objectives of the Green Energy and Green Economy Act, 2009. It creates positive environmental and socio-economic benefits for the people of Ontario.

Xeneca looks forward to comments by reviewers of this Class EA and if written comment is being submitted request that it is copied.

Thank you to all participants in advance for your kind consideration of this Class EA.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Patrick Gillette", is written over a faint, larger version of the signature.

Patrick Gillette
President & COO
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

cc. **Electronic copies sent to the following parties:**

Merv McLeod, Consultant, McLeod Wood Associates

Roger Roy, District Manager – Cochrane District, Ministry of Natural Resources

Jennifer Telford, District Planner – Cochrane District, Ministry of Natural Resources

Larry Clarke, Resources Liaison Officer – Cochrane District, Ministry of Natural Resources

Laurie Brownlee, Environmental Planner / EA Coordinator, MOE

Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury

Stephanie Davis, Environmental Assessment Analyst, CEAA

Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Thursday, October 13, 2011 6:42 PM
To: 'Linda Job'; 'mmcleod@mcleod-wood.com'
Cc: Dean Assinewe; F N; 'roger.roy@ontario.ca'; Jennifer Telford (jennifer.telford@ontario.ca); 'Larry.clarke@ontario.ca'; 'Brownlee, Laurie (ENE)'; 'Allen, Paula (ENE)'; Davis,Stephanie [CEAA]; Tami Sugarman; Samantha Leavitt
Subject: Wantango Falls EA Report & Notice of Completion
Attachments: 11Sept30 Taykwa Tagamou Wanatango EA Report Ltr.pdf; NoCompletion - Wanatango FR.pdf; NoCompletion - Wanatango.pdf

Good evening Merv & Chief Job

The Environmental Assessment Report for the Wanatango Falls project on the Frederickhouse River is now available for review on our website. A hard copy of the cover letter attached to this e-mail was sent to your community addressed to Chief Job.

You may have already received the letter in the mail, but we would again like to invite you to review the letter attached and visit our website to review the EA report to learn more about the studies we have been conducting regarding the project.

This e-mail also contains a copy of the Notice of Completion (NOC) as published in the local newspapers.

Please review the electronic cover letter for more information about the review period and resolution process. If you have any questions please do not hesitate to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at 705 863 1969 or by e-mail at dassinewe@xeneca.com.

Thank you for your time and we look forward to working with you community!

Have an excellent day

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

NOTICE: NEW ADDRESS

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 ext. 3063 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

PLEASE, think of the environment before printing this message.

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From: Dean Assinewe
Sent: Tuesday, October 25, 2011 4:56 PM
To: 'Peter Archibald'; Patrick Gillette; Arnold Chan
Cc: 'linda_job2003@yahoo.ca'; 'Roger Archibald'; 'Bruce Archibald'; 'Tina Gagnon'; 'Tracey Prevost'; 'Justine Prevost'; 'Merv macleod'; F N; Dean Assinewe; Vanesa Enskaitis
Subject: RE: Wanatango Falls Hydro Project.
Attachments: 11Sept30 Taykwa Tagamou Wanatango EA Report Ltr.pdf; Wanatango Aboriginal Consultation Plan Aug 18 2011.pdf; Archaeology field schedule at Wanatango (Frederick House River Ivanhoe River_ The Chutes and Third Falls June 14 -27, 2011 and Kapuskasing July 18- August 8, 2011.pdf; 20111006 FINAL Wanatango Falls ER (2).pdf

Importance: High

Wachay Peter

Thanks for taking the call this morning and to follow up, Xeneca has been in communication with both Merv and Chief Job about to the Wanatango project. However it has been since March for when we have had a face to face meeting.

Moving forward I will ensure that you are also copied on our communications. Here are documents we have sent to TTN over the months:

- Archaeology Stage II field work notification letter and emailed invitation to participate
- Wanatango (draft) Aboriginal Consultation Plan (hard copy mailed and emailed)
- Project EA report (hard copy mailed and emailed)

With respect to the MOU, we are very interested in moving that discussion forward. If TTN is agreeable I can suggest we set up a meeting in the near future to go over the terms and conditions of the MOU.

If you have questions about the documents please call me at 705 863 1969.

Meegwetch

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

Tel: 416 590 9362

Cell: 705 863 1969

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Email: dassinewe@xeneca.com

www.xeneca.com

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From: Peter Archibald [mailto:p-archibald@hotmail.com]

Sent: Tuesday, October 25, 2011 8:41 AM

To: Patrick Gillette; Dean Assinewe; Arnold Chan; Vanesa Enskaitis

Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; Justine Prevost; Merv macleod

Subject: Wanatango Falls Hydro Project.

Mr. Gillette

The Chief and council of Taykwa Tagamou Nation haven't heard from Xeneca since last March regarding your Project at the Wanatango Falls on the Driftwood River. But we received a the Notice of the completion of the ER being available at the Town Hall in Cochrane from the MNR.

What disturbing about this process is the complete lack of Consultation by Xeneca even when it was advised by the Ministry of Natural Resources to visit Taykwa Tagamou Nation about the project his in spite of also sending Ms.Venesa Enskaitis and Xeneca the copy of our Consultation Protocol on several occasions.

There's an outstanding MOU and Non-Disclosure Agreement that has to be addresses along with Consultation Protocol prior to TTN agreeing to support the project located in its Traditional Territory.

Further the notice for the ER review of Nov.4 2011,cannot be met due to the lack of Consultation by xeneca since we don't have a Copy of the ER Document,which would require it be reviewed by our Legal Counsels and Environmental team. Unless Xeneca resolves thes outstanding issues TTN will not support the proposed Project.

TTN is prepared to meet with Xeneca at their convenience to resolve these outstanding issues.

Sincerly Yours

Peter Archibald Sr.

From: Dean Assinewe
Sent: Monday, October 31, 2011 5:00 PM
To: F N
Subject: FW: Wanatango Falls Hydro Project.

Please log

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Peter Archibald [mailto:p-archibald@hotmail.com]

Sent: Monday, October 31, 2011 3:32 PM

To: Merv macleod; Dean Assinewe

Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; justine prevost

Subject: RE: Wanatango Falls Hydro Project.

Hello Dean

Its up to Xeneca to meet with Chief and Council and I strongly recommend that they do that immediately if they require the support of TTN.

As far we're concern there hasn't been any Consultation with TTN on the project to date and in order to avoid delays I suggest you get back

to us as soon as possible with possible dates to resolve the outstanding issues from previous e-mails.

Peter Archibald Sr.

Date: Mon, 31 Oct 2011 14:58:07 -0400

Subject: RE: Wanatango Falls Hydro Project.

From: mmcleod@mcleod-wood.com
To: DAssinewe@xeneca.com
CC: p-archibald@hotmail.com

Good Day Dean

I have spoken with Peter Archibald about this issue—As I have mentioned I do not have a mandate to deal with you folks from Chief and Council. It now seems that C&C will focus some attention on this matter. As Peter mentioned there is the matter of the published protocol that TTN uses in their dealings with developers,—it would be useful to review that document prior to any discussions.

Merv

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Tuesday, October 25, 2011 4:56 PM
To: Peter Archibald; Patrick Gillette; Arnold Chan
Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; Justine Prevost; Merv macleod; F N; Dean Assinewe; Vanesa Enskaitis
Subject: RE: Wanatango Falls Hydro Project.
Importance: High

Wachay Peter

Thanks for taking the call this morning and to follow up, Xeneca has been in communication with both Merv and Chief Job about to the Wanatango project. However it has been since March for when we have had a face to face meeting.

Moving forward I will ensure that you are also copied on our communications. Here are documents we have sent to TTN over the months:

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If you have questions about the documents please call me at 705 863 1969.

Meegwetch

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Cell: 705 863 1969

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From: Peter Archibald [mailto:p-archibald@hotmail.com]

Sent: Tuesday, October 25, 2011 8:41 AM

To: Patrick Gillette; Dean Assinewe; Arnold Chan; Vanesa Enskaitis

Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; Justine Prevost; Merv macleod

Subject: Wanatango Falls Hydro Project.

Mr. Gillette

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TTN is prepared to meet with Xeneca at their convenience to resolve these outstanding issues.

Sincerely Yours

Peter Archibald Sr.

From: Dean Assinewe
Sent: Monday, October 31, 2011 5:28 PM
To: 'Merv McLeod'
Cc: 'Peter Archibald'; F N; Dean Assinewe
Subject: RE: Wanatango Falls Hydro Project.

Meegwetch Merv and Peter

I will work internally to move the file forward. Just so I understand, should I continue to correspond with you Merv and include you on invites for future meetings and teleconference calls? Should I also continue work with Merv to coordinate these meetings with Chief and Council?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Merv McLeod [mailto:mmcleod@mcleod-wood.com]
Sent: Monday, October 31, 2011 1:58 PM
To: Dean Assinewe
Cc: 'Peter Archibald'
Subject: RE: Wanatango Falls Hydro Project.

Good Day Dean

I have spoken with Peter Archibald about this issue—As I have mentioned I do not have a mandate to deal with you folks from Chief and Council. It now seems that C&C will focus some attention on this matter. As Peter mentioned there is the matter of the published protocol that TTN uses in their dealings with developers,—it would be useful to review that document prior to any discussions.

Merv

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]

Sent: Tuesday, October 25, 2011 4:56 PM

To: Peter Archibald; Patrick Gillette; Arnold Chan

Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; Justine Prevost; Merv macleod; F N; Dean Assinewe; Vanesa Enskaitis

Subject: RE: Wanatango Falls Hydro Project.

Importance: High

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From: Peter Archibald [mailto:p-archibald@hotmail.com]

Sent: Tuesday, October 25, 2011 8:41 AM

To: Patrick Gillette; Dean Assinewe; Arnold Chan; Vanesa Enskaitis

Cc: linda_job2003@yahoo.ca; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; Justine Prevost; Merv macleod

Subject: Wanatango Falls Hydro Project.

Mr. Gillette

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TTN is prepared to meet with Xeneca at their convenience to resolve these outstanding issues.

Sincerely Yours

Peter Archibald Sr.

From: Samantha Leavitt
Sent: Tuesday, November 08, 2011 8:56 AM
To: F N
Subject: FW: Wanatango Falls

From: Patrick Gillette
Sent: Wednesday, November 02, 2011 1:55 PM
To: Peter Archibald; Dean Assinewe
Cc: Tina Webb; MNR-Larry Clarke; Arnold Chan; Ed Laratta; Samantha Leavitt; Mark Holmes; Vanesa Enskaitis; sstoll@airdberlis.com
Subject: RE: Wanatango Falls

Hi Mr. Archibald:

Thank you for your email and please call me "Pat" or "Patrick."

I have asked Dean Assinewe to follow-up and schedule a conference call and then a meeting in late November.

Please forward all documents and agreements to Dean and Arnold Chan (In House Counsel) and we will start the process of moving forward under your direction.

I have asked Dean to discuss engagement since 2010/2011 with the Community and provide you the background documents. Xeneca has met with Chief and Counsel and representatives but, clearly you are now the Community lead and we are happy to work with you on a process to move forward.

Please have your Legal Counsel engaged with Arnold Chan and Scott Stoll; both are copied on this email.

I look forward to working with you to discuss how best to work with the Community and support the Crown's duty to consult and the opportunities for the Community to benefit from the project.

Best regards,

Patrick

Patrick W. Gillette BA, MES, MPA
President and COO
5255 Yonge Street
Suite 1200
North York, Ontario, Canada
M2N 6P4
Tel: 416-590-9362 Ext. 3070
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From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Tuesday, November 01, 2011 8:28 PM
To: Patrick Gillette; Dean Assinewe
Cc: Tina Webb; MNR-Larry Clarke; Arnold Chan; Ed Laratta; Samantha Leavitt; Mark Holmes; Vanesa Enskaitis; sstoll@airdberlis.com
Subject: RE: Wanatango Falls

Mr. Gillette

what you've outline was a process in reviewing the ER Document and sending e-mails does not constitute duty to consult and we in turn will advise our legal Counsel of what has transpired to date and will get back to you.

In order for that to happen a meaningful dialogue with Chief and Council along with Taykwa Tagamou Nation must be initiated
by Xeneca as follows:

1. Non-disclosure Agreement must be in place
2. Memorandum of Understanding must be signed
3. TTN's Protocol namely Section 8.3 must be addressed

Xeneca has made no attempt to meet with Council to discuss these issues and until Xeneca does meet our requirements Taykwa Tagamou Nation will not support this Wanatango Falls Hydro Project.

We are prepared to meet to discuss these issues with Xeneca and those that have the Authority to sign Agreements .

Peter Archibald Sr.

Subject: RE: Wanatango Falls
Date: Tue, 1 Nov 2011 14:47:14 -0400
From: pgillette@xeneca.com
To: p-archibald@hotmail.com; DAssinewe@xeneca.com
CC: tina.webb@ontario.ca; larry.clarke@ontario.ca; achan@xeneca.com; elaratta@xeneca.com; SLeavitt@xeneca.com; mholmes@xeneca.com; VEnskaitis@xeneca.com; sstoll@airdberlis.com

Hi Peter:

Thank you for your email.

As far as I am aware the EA Report comment period is not being extended for Wanatango; I have been out of the office so I will ask Ed Laratta.

I believe Dean may have been referring to Xeneca's proposed approach as outlined in the draft Aboriginal Consultation Plan of on-going engagement throughout the provincial permitting and approval phases post-Class EA. Please note, the Federal review agencies will be conducting a CEAA review that will also require consultation under Section 55 of CEAA.

Communities wishing to engage after the Class EA process is completed are welcome to participate thereafter to provide input, comment and questions.

As to the Class EA for Wanatango and the Community's review so as to provide input, comment and questions. As far as I am aware your Community has engaged, which is appreciated and is in receipt of all the relevant information. If the Community wishes to provide comment, input and questions and needs more time I have no issue. Let me follow-up with MOE and legal counsel to make sure that it does not present a problem.

Please note, the Business to Business ("B2B") discussion are separate and on-going and are not associated with the Class EA which is administrated by MOE. MNR manages the B2B but, Xeneca's believes the Class EA provides due-diligence material for this MNR process.

Please contact me with any further questions.

Best regards,

Patrick

Patrick W. Gillette BA, MES, MPA
President and COO
5255 Yonge Street
Suite 1200
North York, Ontario, Canada
M2N 6P4
Tel: 416-590-9362 Ext. 3070
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From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Tuesday, November 01, 2011 2:03 PM
To: Patrick Gillette; Dean Assinewe
Cc: tina.webb@ontatio.ca; MNR-Larry Clarke
Subject: Wanatango Falls

Goodday Mr. Gillette

In my conversation with Dean Assinewe had indicated that a additional 30 days was afforded to First nations to Comment on ER review, if that's the case we need a confirmation in writing on a 30 day extension from Nov.4 date to review ER Document and additional 5 day to address our concerns to MOE if Xeneca fails to meet its Duty to Consult.

I trust you can reply asap as time is of essence.

Peter Archibald Sr.

From: Dean Assinewe
Sent: Thursday, November 03, 2011 9:59 AM
To: 'Peter Archibald'; 'Merv macleod'; 'Bruce Archibald'
Cc: 'linda_job2003@yahoo.ca'; Dean Assinewe; F N
Subject: RE: Wanatango Falls

Hi Peter

I check that date and get back to you shortly. I look forward to the next email and the meeting

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

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Cell: 705 863 1969

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Sent: Wednesday, November 02, 2011 5:35 PM
To: Dean Assinewe; Merv macleod; Bruce Archibald
Cc: linda_job2003@yahoo.ca
Subject: FW: Wanatango Falls

hello Dean

as per Mr. Gillette e-mail, we'll be in Toronto next week on the 17th., could we possibly meet in the afternoon to go through some of the documents

I'll be e-mailing to you that needs to be addressed. let me know if that works for you.

Peter Archibald Sr.

Subject: RE: Wanatango Falls
Date: Wed, 2 Nov 2011 13:54:51 -0400

From: pgillette@xeneca.com
To: p-archibald@hotmail.com; DAssinewe@xeneca.com
CC: tina.webb@ontario.ca; larry.clarke@ontario.ca; achan@xeneca.com; elaratta@xeneca.com; SLeavitt@xeneca.com; mholmes@xeneca.com; VEnskaitis@xeneca.com; sstoll@airdberlis.com

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Please have your Legal Counsel engaged with Arnold Chan and Scott Stoll; both are copied on this email.

I look forward to working with you to discuss how best to work with the Community and support the Crown's duty to consult and the opportunities for the Community to benefit from the project.

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We are prepared to meet to discuss these issues with Xeneca and those that have the Authority to sign Agreements .

Peter Archibald Sr.

Subject: RE: Wanatango Falls
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From: pgillette@xeneca.com
To: p-archibald@hotmail.com; DAssinewe@xeneca.com
CC: tina.webb@ontario.ca; larry.clarke@ontario.ca; achan@xeneca.com; elaratta@xeneca.com; SLeavitt@xeneca.com; mholmes@xeneca.com; VEnskaitis@xeneca.com; sstoll@airdberlis.com

Hi Peter:

Thank you for your email.

As far as I am aware the EA Report comment period is not being extended for Wanatango; I have been out of the office so I will ask Ed Laratta.

I believe Dean may have been referring to Xeneca's proposed approach as outlined in the draft Aboriginal Consultation Plan of on-going engagement throughout the provincial permitting and approval phases post-Class EA. Please note, the Federal review agencies will be conducting a CEAA review that will also require consultation under Section 55 of CEAA.

Communities wishing to engage after the Class EA process is completed are welcome to participate thereafter to provide input, comment and questions.

As to the Class EA for Wanatango and the Community's review so as to provide input, comment and questions. As far as I am aware your Community has engaged, which is appreciated and is in receipt of all the relevant information. If the Community wishes to provide comment, input and questions and needs more time I have no issue. Let me follow-up with MOE and legal counsel to make sure that it does not present a problem.

Please note, the Business to Business ("B2B") discussion are separate and on-going and are not associated with the Class EA which is administrated by MOE. MNR manages the B2B but, Xeneca's believes the Class EA provides due-diligence material for this MNR process.

Please contact me with any further questions.

Best regards,

Patrick

Patrick W. Gillette BA, MES, MPA
President and COO
5255 Yonge Street
Suite 1200
North York, Ontario, Canada
M2N 6P4
Tel: 416-590-9362 Ext. 3070
Cell: 416-697-4004
Fax: 416-590-9955

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From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Tuesday, November 01, 2011 2:03 PM
To: Patrick Gillette; Dean Assinewe
Cc: tina.webb@ontario.ca; MNR-Larry Clarke
Subject: Wanatango Falls

Goodday Mr. Gillette

In my conversation with Dean Assinewe had indicated that a additional 30 days was afforded to First nations to Comment on ER review,
if that's the case we need a confirmation in writing on a 30 day extension from Nov.4 date to review ER Document and additional 5 day to address our concerns to MOE if Xeneca fails to meet its Duty to Consult.

I trust you can reply asap as time is of essence.

Peter Archibald Sr.

From: Arnold Chan
Sent: Thursday, November 03, 2011 6:00 PM
To: 'Peter Archibald'; Dean Assinewe; 'Merv macleod'; 'Bruce Archibald'
Cc: 'linda_job2003@yahoo.ca'; Patrick Gillette; Humera Khan; F N
Subject: RE: Wanatango Falls

I look forward to seeing you at that time, Councillor Archibald. 2 p.m. is fine for me.

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Thursday, November 03, 2011 4:32 PM
To: Dean Assinewe; Merv macleod; Bruce Archibald
Cc: linda_job2003@yahoo.ca; Patrick Gillette; Arnold Chan; Humera Khan; F N
Subject: RE: Wanatango Falls

Hello Dean

Since this will be exchange of information, we can meet with you and Arnold at your Toronto office in the afternoon say about 2 PM. will confirm time.

Peter Archibald Sr.

Subject: RE: Wanatango Falls
Date: Thu, 3 Nov 2011 14:08:37 -0400
From: DAssinewe@xeneca.com
To: p-archibald@hotmail.com; mmcleod@mcleod-wood.com; bruce_archibald@hotmail.com
CC: linda_job2003@yahoo.ca; DAssinewe@xeneca.com; pgillette@xeneca.com; achan@xeneca.com; HKhan@xeneca.com; FN@xeneca.com

Hi Peter

I heard back from Patrick and Arnold at the North York office (I work out of my home near Elliot Lake). Arnold Chan, VP Legal Affairs is able to meet but Patrick is out of the office for most of the week to attend personal matters. It may be possible for him to come in and join the meeting but for now can not commit the time.

I would suggest to move ahead with the meeting with Arnold if that works with you.

Does this work with you?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

Tel: 416 590 9362
Cell: 705 863 1969

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Email: dassinewe@xeneca.com

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From: Peter Archibald [mailto:p-archibald@hotmail.com]

Sent: Wednesday, November 02, 2011 5:35 PM

To: Dean Assinewe; Merv macleod; Bruce Archibald

Cc: linda_job2003@yahoo.ca

Subject: FW: Wanatango Falls

hello Dean

as per Mr. Gillette e-mail, we'll be in Toronto next week on the 17th., could we possibly meet in the afternoon to go through some of the documents

I'll be e-mailing to you that needs to be addressed. let me know if that works for you.

Peter Archibald Sr.

Subject: RE: Wanatango Falls

Date: Wed, 2 Nov 2011 13:54:51 -0400

From: pgillette@xeneca.com

To: p-archibald@hotmail.com; DAssinewe@xeneca.com

CC: tina.webb@ontario.ca; larry.clarke@ontario.ca; achan@xeneca.com; elaratta@xeneca.com; SLeavitt@xeneca.com;

mholmes@xeneca.com; VEnskaitis@xeneca.com; sstoll@airdberlis.com

Hi Mr. Archibald:

Thank you for your email and please call me "Pat" or "Patrick."

I have asked Dean Assinewe to follow-up and schedule a conference call and then a meeting in late November.

Please forward all documents and agreements to Dean and Arnold Chan (In House Counsel) and we will start the process of moving forward under your direction.

I have asked Dean to discuss engagement since 2010/2011 with the Community and provide you the background documents. Xeneca has met with Chief and Counsel and representatives but, clearly you are now the Community lead and we are happy to work with you on a process to move forward.

Please have your Legal Counsel engaged with Arnold Chan and Scott Stoll; both are copied on this email.

I look forward to working with you to discuss how best to work with the Community and support the Crown's duty to consult and the opportunities for the Community to benefit from the project.

Best regards,

Patrick

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President and COO
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From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Tuesday, November 01, 2011 8:28 PM
To: Patrick Gillette; Dean Assinewe
Cc: Tina Webb; MNR-Larry Clarke; Arnold Chan; Ed Laratta; Samantha Leavitt; Mark Holmes; Vanesa Enskaitis; sstoll@airdberlis.com
Subject: RE: Wanatango Falls

Mr. Gillette

what you've outline was a process in reviewing the ER Document and sending e-mails does not constitute duty to consult and we in turn will advise our legal Counsel of what has transpired to date and will get back to you.

In order for that to happen a meaningful dialogue with Chief and Council along with Taykwa Tagamou Nation must be initiated by Xeneca as follows:

1. Non-disclosure Agreement must be in place
2. Memorandum of Understanding must be signed
3. TTN's Protocol namely Section 8.3 must be addressed

Xeneca has made no attempt to meet with Council to discuss these issues and until Xeneca does meet our requirements Taykwa Tagamou Nation will not support this Wanatango Falls Hydro Project.

We are prepared to meet to discuss these issues with Xeneca and those that have the Authority to sign Agreements .

Peter Archibald Sr.

Subject: RE: Wanatango Falls
Date: Tue, 1 Nov 2011 14:47:14 -0400
From: pgillette@xeneca.com
To: p-archibald@hotmail.com; DAssinewe@xeneca.com
CC: tina.webb@ontatio.ca; larry.clarke@ontario.ca; achan@xeneca.com; elaratta@xeneca.com; SLeavitt@xeneca.com; mholmes@xeneca.com; VEnskaitis@xeneca.com; sstoll@airdberlis.com

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Please contact me with any further questions.

Best regards,

Patrick

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From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Tuesday, November 01, 2011 2:03 PM
To: Patrick Gillette; Dean Assinewe
Cc: tina.webb@ontatio.ca; MNR-Larry Clarke
Subject: Wanatango Falls

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I trust you can reply asap as time is of essence.

Peter Archibald Sr.

From: Samantha Leavitt
Sent: Tuesday, November 08, 2011 9:00 AM
To: F N
Subject: FW: Request for a Part II Order for Wanatango Falls Waterpower Project
Attachments: Letter to Minister of Environment re Wanatango Project - November 4, 2011.pdf

From: Dean Assinewe
Sent: Friday, November 04, 2011 4:46 PM
To: Ed Laratta; Mark Holmes; Samantha Leavitt; Stephanie Hodsoill; Vanesa Enskaitis
Cc: Dean Assinewe
Subject: FW: Request for a Part II Order for Wanatango Falls Waterpower Project

FYI and for logging

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

Tel: 416 590 9362
Cell: 705 863 1969
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From: Ara Calvo [mailto:Acalvo@willmsshier.com]
Sent: Friday, November 04, 2011 2:44 PM
To: 'minister.moe@ontario.ca'
Cc: Dean Assinewe; Patrick Gillette; Juli Abouchar; Joanna Vince
Subject: Re: Request for a Part II Order for Wanatango Falls Waterpower Project

Dear Minister Bradley,

Attached please find a copy of Juli Abouchar's letter dated today.

Regards,

Ara Calvo
Legal Assistant to Juli Abouchar

Willms & Shier Environmental Lawyers LLP
416-862-4847
Visit our website at <http://www.willmsshier.com>

This email is confidential and for the use of the intended recipient. If you have received this email in error, contact the sender immediately and delete.

Please consider not printing.

From: Dean Assinewe
Sent: Wednesday, November 30, 2011 2:06 PM
To: Peter_ARCHIBALD@HOTMAIL.COM; Chief Linda Job; Merv McLeod; 'Tina Gagnon'; 'Bruce Archibald'
Cc: Arnold Chan; Dean Assinewe; F N
Subject: TTN Xeneca meeting notes from November 17 2011
Attachments: TTN Meeting Notes November 17 2011 Draft 1 0.docx

Wachay folks

Here are the notes from our meeting on November 17th for your review and input. Once you've completed this I'll PDF the notes and resend them back for your files. There are a number of action items and steps to take we'll begin to address now.

Thanks for taking the time to meet with us and working towards a solid relationship.

If it is easier for the group I can take a call to go over the notes on the phone and make corrections or add. Please call me at 705 863 1969.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Arnold Chan
Sent: Thursday, January 19, 2012 5:02 PM
To: Dean Assinewe; F N; Samantha Leavitt; Patrick Gillette
Subject: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN

FYI

From: Arnold Chan
Sent: Thursday, January 19, 2012 5:02 PM
To: 'mmcleod@mcleod-wood.com'
Subject: RE: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN

Hey Merv,

Thanks. I appreciate it.

/agc

From: Merv McLeod [mailto:mmcleod@mcleod-wood.com]
Sent: Thursday, January 19, 2012 4:53 PM
To: Arnold Chan
Subject: Re: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN

Good Day Arnold

I will check into it. Its been crazy busy with Detour Gold over the last number of weeks and this issue has a bit of trouble getting on the Councils agenda.

See what i can do to move it along.

Merv

Sent on the TELUS Mobility network with BlackBerry

From: "Arnold Chan" <achan@xeneca.com>
Date: Thu, 19 Jan 2012 16:21:58 -0500
To: Merv macleod<mmcleod@mcleod-wood.com>
Cc: Peter Archibald<p-archibald@hotmail.com>; Dean Assinewe<DAssinewe@xeneca.com>
Subject: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN

Hi Merv,

I hope that you had a pleasant period over the holidays.

I wanted to follow up given that TTN continues to have a Part II Order request outstanding over the Wanatango project and we would like to get this matter moving. I haven't heard from you since my correspondence below.

In particularly, I further understand that there were some comments from Councillor Archibald. We have not been able to locate it but if you can find them, that would be appreciated.

As discussed in our November 17th meeting and previously during our briefing with the Councilors last March, it was made clear that TTN wishes Xeneca to follow its consultation protocol. Xeneca is happy to incorporate that framework into our consultation plan with TTN. One of the issues that remains outstanding is the issue of adequacy of resources to conduct an appropriate review. Xeneca does require some kind of estimate (of a budget) and what is the anticipated resources required to conduct a review. Xeneca has indicated that it is prepared to consider providing all of the consultation communities with a peer review process of Xeneca's environmental work done to date on the Wanatango Falls project. What we are seeking to avoid is repetitive processes (for each community to conduct its own peer review). As noted, these are small projects whose economics cannot sustain these kinds of costs. If TTN is looking for something more comprehensive, Xeneca is prepared to work with TTN (and other communities) and support applications to approach the appropriate orders of government to obtain the necessary resources through certain programs (like Aboriginal Renewable Energy Fund run by the Ontario Power Authority).

Finally, I had previously provided copies of our draft Non-Disclosure Agreement and the draft Memorandum of Understanding. Please advise whether there are any changes required or whether we can proceed to executing the document as presented – particularly the NDA. As mentioned to the Councilors in our March meeting, the draft MOU is only a high-level non-binding document presented in draft in order to provide an initial baseline for how to move the relationship forward. It is not designed to supersede or replace TTN's consultation protocol.

Finally, we would like to obtain some terms or conditions that would allow a withdrawal of the Part II Order request so that we can draft you a letter that would provide TTN some comfort. Please let me know when we can engage in a dialogue to come to such an agreement.

I look forward to your kind and expeditious reply. Meegwetch.

Yours truly,

Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Legal Affairs
Yonge-Norton Centre
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From: Arnold Chan
Sent: Tuesday, November 22, 2011 4:51 PM
To: Merv macleod
Cc: 'Peter Archibald'
Subject: Draft Non-Disclosure Agreement

Hi Merv,

Good seeing you last week. I'm re-attaching the draft Non-Disclosure Agreement (NDA) along with the draft MOU that I had earlier tendered in March. I understand that Councilor Peter Archibald said that he had made some comments and it was flipped back to us. We cannot locate it. Would it be possible to see if you could re-locate that email or just forward us the documents?

I look forward to hearing from you and working towards finalizing some of the language for the NDA.

Thanks!

Arnold G. Chan

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Sent: Thursday, January 19, 2012 4:22 PM
To: 'Merv macleod'
Cc: 'Peter Archibald'; Dean Assinewe
Subject: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN
Attachments: Non-Disclosure Agreement - TTN march 24 2011.docx; Memorandum of Understanding with TTN First Nation draft 2 Mar 2011.docx

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I wanted to follow up given that TTN continues to have a Part II Order request outstanding over the Wanatango project and we would like to get this matter moving. I haven't heard from you since my correspondence below.

In particular, I further understand that there were some comments from Councillor Archibald. We have not been able to locate it but if you can find them, that would be appreciated.

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From: Dean Assinewe
Sent: Wednesday, February 13, 2013 3:14 PM
To: 'Kira M.M. Dunham'; 'Francis Archibald'; 'Juli Abouchar'; 'Justine Prevost'
Cc: Dean Assinewe; Arnold Chan; F N
Subject: 24 Jan 2013 TTN Meeting Notes Draft V1
Attachments: 24 Jan 2013 TTN Meeting Notes Draft V1.docx

Categories: Taykwa Tagamou

Hi Team

Here are the notes Arnold and I put together from our meeting on January 24. Please review and provide any input or clarification you see necessary.

I'll return the clean PDF version to you all once this is completed

The notes from Friday's meeting will be coming shortly

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: [Arnold Chan](#)
To: ["Peter Archibald"; "Merv macleod"](#)
Cc: [Dean Assinewe](#)
Subject: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN
Date: Thursday, March 08, 2012 5:37:55 PM
Attachments: [Non-Disclosure Agreement - TTN march 24 2011.docx](#)

Dear Councilor Archibald/Merv:

I am writing to follow up with respect to this matter since I haven't heard from either of you in some time.

As indicated previously, Xeneca is happy to follow TTN's consultation protocol and to incorporate that framework into our consultation plan with the community. As indicated, we would like to get some clarity as to the needs of the community that would assist in conducting an appropriate review of the environmental, cultural heritage and business opportunities for this project. As previously also noted, there are some government programs available to the community (the Aboriginal Renewable Energy Fund) that we would be happy to provide assistance and support to the community in applying for. Xeneca is also willing to consider doing its part where such requests are appropriate and reasonable.

I also re-attach the draft of the Non-Disclosure Agreement. I think this would be a good step in allowing us to share more detailed information about the proposed project.

Finally, as previously noted, there is still the issue of the outstanding Part II Order request for Wanatango Falls. We would appreciate obtain some terms for consideration that would allow for the withdrawal of the Part II Order request while allowing the environmental review process to move forward. This could include specific issues that the community needs addressed that could be attached as a condition to any ultimate Waterpower Class EA approval from the Ministry of the Environment.

I look forward to your kind reply.

Yours truly,

Arnold Chan

-
-

Arnold G. Chan
Xeneca Power Development Inc.

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www.xeneca.com

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-

From: Arnold Chan
Sent: Thursday, January 19, 2012 4:22 PM
To: 'Merv macleod'
Cc: 'Peter Archibald'; Dean Assinewe
Subject: Draft Non-Disclosure Agreement/MOU/Outstanding PIIO from TTN

Hi Merv,

I hope that you had a pleasant period over the holidays.

I wanted to follow up given that TTN continues to have a Part II Order request outstanding over the Wanatango project and we would like to get this matter moving. I haven't heard from you since my correspondence below.

In particular, I further understand that there were some comments from Councillor Archibald. We have not been able to locate it but if you can find them, that would be appreciated.

As discussed in our November 17th meeting and previously during our briefing with the Councilors last March, it was made clear that TTN wishes Xeneca to follow its consultation protocol. Xeneca is happy to incorporate that framework into our consultation plan with TTN. One of the issues that remains outstanding is the issue of adequacy of resources to conduct an appropriate review. Xeneca does require some kind of estimate (of a budget) and what is the anticipated resources required to conduct a review. Xeneca has indicated that it is prepared to consider providing all of the consultation communities with a peer review process of Xeneca's environmental work done to date on the Wanatango Falls project. What we are seeking to avoid is repetitive processes (for

each community to conduct its own peer review). As noted, these are small projects whose economics cannot sustain these kinds of costs. If TTN is looking for something more comprehensive, Xeneca is prepared to work with TTN (and other communities) and support applications to approach the appropriate orders of government to obtain the necessary resources through certain programs (like Aboriginal Renewable Energy Fund run by the Ontario Power Authority).

Finally, I had previously provided copies of our draft Non-Disclosure Agreement and the draft Memorandum of Understanding. Please advise whether there are any changes required or whether we can proceed to executing the document as presented – particularly the NDA. As mentioned to the Councilors in our March meeting, the draft MOU is only a high-level non-binding document presented in draft in order to provide an initial baseline for how to move the relationship forward. It is not designed to supersede or replace TTN's consultation protocol.

Finally, we would like to obtain some terms or conditions that would allow a withdrawal of the Part II Order request so that we can draft you a letter that would provide TTN some comfort. Please let me know when we can engage in a dialogue to come to such an agreement.

I look forward to your kind and expeditious reply. Meegwetch.

Yours truly,

Arnold

-
-

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Legal Affairs

Yonge-Norton Centre

5255 Yonge Street, Suite 1200

Toronto, Ontario M2N 6P4

Direct: (416) 590-3067

Office: (416) 590-9362 (ext. 3067)

Fax: (416) 590-9955

achan@xeneca.com

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-

From: Arnold Chan
Sent: Tuesday, November 22, 2011 4:51 PM
To: Merv macleod
Cc: 'Peter Archibald'
Subject: Draft Non-Disclosure Agreement

Hi Merv,

Good seeing you last week. I'm re-attaching the draft Non-Disclosure Agreement (NDA) along with the draft MOU that I had earlier tendered in March. I understand that Councilor Peter Archibald said that he had made some comments and it was flipped back to us. We cannot locate it. Would it be possible to see if you could re-locate that email or just forward us the documents?

I look forward to hearing from you and working towards finalizing some of the language for the NDA.

Thanks!

-

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Legal Affairs
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
Direct: (416) 590-3067
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From: Stephanie Hodson
Sent: Monday, March 26, 2012 2:07 PM
To: F N
Subject: FW: TTN update

Stephanie Hodson
Stakeholder Relations
Public Affairs Liaison
Xeneca Power Development
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4
T: 416-590-3077
F: 416-590-9955
www.xeneca.com

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From: Dean Assinewe
Sent: Monday, March 26, 2012 11:44 AM
To: Arnold Chan
Cc: Dean Assinewe; Stephanie Hodson
Subject: TTN update

Hi Arn

I put a call to Merv McLeod this morning to check the status of where they are. 4 main issues came out of the discussion.

- They are very busy with mining negotiations and that seems to be burning up Merv's time (they are into multiple FN party negotiations on some of these projects so I thought that was a good segway to chat about Wahgoshig and our archaeology program)
- They have internal capacity issues to deal with more developers and this accounts for the delay in returned calls and emails
- TTN (certain councilors) will take a hard line approach to the overlapping territory with other FNs (i.e. they don't belong)
- They are willing to sign the NDA and meet but scheduling a meeting in the near future is going to be difficult. Merv is suggesting May would be the next best time.

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Thursday, April 26, 2012 10:10 AM
To: 'Peter Archibald'; jprevost@taykwatagamounation.com
Cc: 'Chief Job'; 'Roger Archibald'; 'Bruce Archibald'; 'Tina Gagnon'; 'Tracey Prevost'; F N; Arnold Chan
Subject: RE: Consultation Budget

OK Peter

I'll be in touch. Have an excellent day

Dean

From: Peter Archibald [<mailto:p-archibald@hotmail.com>]
Sent: Thursday, April 26, 2012 9:35 AM
To: Dean Assinewe; jprevost@taykwatagamounation.com
Cc: Chief Job; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; F N; Arnold Chan
Subject: RE: Consultation Budget

Hello Dean

just give us some lead time,suggesting May 6,7,10 and 11 foe conferance call

Peter Archibald Sr.

> Subject: RE: Consultation Budget
> Date: Thu, 26 Apr 2012 09:27:04 -0400
> From: DAssinewe@xeneca.com
> To: jprevost@taykwatagamounation.com
> CC: ljob@taykwatagamounation.com; roger_archibald45@hotmail.com; bruce_archibald@hotmail.com; p-archibald@hotmail.com; t_ice_gagnon@hotmail.com; tracey_prevost@hotmail.com; FN@xeneca.com; achan@xeneca.com; DAssinewe@xeneca.com

>

> Hi Justine

>

> Thank you for the consultation budget. I will forward the letter and
> budget to Arnold Chan, VP Legal Affairs for his consideration. Please
> advise if there is date and time in the near future for conference call
> or meeting to discuss the budget.

>

> Meegwetch

>

> Dean

>

> -----Original Message-----

> From: Justine Prevost [<mailto:jprevost@taykwatagamounation.com>]

> Sent: Wednesday, April 25, 2012 2:25 PM

> To: Dean Assinewe

> Cc: Linda Job; Roger Archibald; Bruce Archibald; Peter Archibald; Tina

> Gagnon; Tracey Prevost

> Subject: Consultation Budget

>

> Attached is the Consultation Budget for the Wanatango Falls Project.

>

>

> Justine Prevost, Executive Assistant

> Taykwa Tagamou Nation

> RR#2, Box 3310

> Cochrane, ON P0L 1C0

> Ph: 705-272-5766

> Fax: 705-272-5785

> Cell: 705-465-3721

>

>

>

>

From: Dean Assinewe
Sent: Thursday, April 26, 2012 3:40 PM
To: 'Peter Archibald'; 'jprevost@taykwatagamounation.com'
Cc: 'Chief Job'; 'Roger Archibald'; 'Bruce Archibald'; 'Tina Gagnon'; 'Tracey Prevost'; F N; Arnold Chan
Subject: RE: Consultation Budget

Hi Peter

Thanks for those dates. We can do Monday, May 7th in the afternoon 1:30 PM or late afternoon 3 PM on Thursday, May 10th

Please let me know what best suits TTN and I'll put it into the calendar.

Dean

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Thursday, April 26, 2012 9:35 AM
To: Dean Assinewe; jprevost@taykwatagamounation.com
Cc: Chief Job; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; F N; Arnold Chan
Subject: RE: Consultation Budget

Hello Dean

just give us some lead time,suggesting May 6,7,10 and 11 foe conferance call

Peter Archibald Sr.

> Subject: RE: Consultation Budget
> Date: Thu, 26 Apr 2012 09:27:04 -0400
> From: DAssinewe@xeneca.com
> To: jprevost@taykwatagamounation.com
> CC: ljob@taykwatagamounation.com; roger_archibald45@hotmail.com; bruce_archibald@hotmail.com; p-archibald@hotmail.com; t_ice_gagnon@hotmail.com; tracey_prevost@hotmail.com; FN@xeneca.com; achan@xeneca.com; DAssinewe@xeneca.com

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> Hi Justine
>
> Thank you for the consultation budget. I will forward the letter and
> budget to Arnold Chan, VP Legal Affairs for his consideration. Please
> advise if there is date and time in the near future for conference call
> or meeting to discuss the budget.

>
> Meegwetch

>
> Dean

>
> -----Original Message-----

> From: Justine Prevost [<mailto:jprevost@taykwatagamounation.com>]
> Sent: Wednesday, April 25, 2012 2:25 PM

> To: Dean Assinewe
> Cc: Linda Job; Roger Archibald; Bruce Archibald; Peter Archibald; Tina
> Gagnon; Tracey Prevost
> Subject: Consultation Budget

>

> Attached is the Consultation Budget for the Wanatango Falls Project.

>

>

> Justine Prevost, Executive Assistant

> Taykwa Tagamou Nation

> RR#2, Box 3310

> Cochrane, ON P0L 1C0

> Ph: 705-272-5766

> Fax: 705-272-5785

> Cell: 705-465-3721

>

>

>

>

From: Dean Assinewe
Sent: Monday, May 07, 2012 4:09 PM
To: 'Peter Archibald'; 'Merv Mcleod'
Cc: 'Chief Job'; 'Roger Archibald'; 'Bruce Archibald'; 'Tina Gagnon'; 'Tracey Prevost'; 'justine prevost'; Arnold Chan; Dean Assinewe; Bob Johnston; F N
Subject: RE: Consultation Budget
Attachments: TTN Agenda Wanatango Project may 10 2012.docx
Importance: High

Hi Peter

Here is the agenda with proposed topics for your consideration. If all is good, we look forward to the call on Thursday

Have a great day

Dean

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Thursday, May 03, 2012 9:41 PM
To: Dean Assinewe; Merv Mcleod
Cc: Chief Job; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; justine prevost
Subject: RE: Consultation Budget

Hello Dean

this to confirm our meeting for May 10th at the Band office foe 1:30 pm. and you've already recieve the proposed Budget as one item for discussion,if you can add other agenda items please do so.

Peter Archibald Sr.

Subject: RE: Consultation Budget
Date: Thu, 3 May 2012 13:26:02 -0400
From: DAssinewe@xeneca.com
To: p-archibald@hotmail.com
CC: DAssinewe@xeneca.com; FN@xeneca.com

Thanks Peter, looking forward to hearing back from you.

Dean

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Thursday, May 03, 2012 1:12 PM
To: Dean Assinewe
Subject: RE: Consultation Budget
Importance: High

hello Dean

meeting wth Council tommrow,will confirm then along with a budget.

Peter Archibald Sr.

Subject: RE: Consultation Budget
Date: Tue, 1 May 2012 10:28:24 -0400
From: DAssinewe@xeneca.com
To: p-archibald@hotmail.com
CC: DAssinewe@xeneca.com; FN@xeneca.com

Good morning Peter

I was copied on Chief Linda's response. Did you manage to get consensus for May 10 from the rest of your team?

Dean

From: linda_job2003@yahoo.ca [mailto:linda_job2003@yahoo.ca]
Sent: Friday, April 27, 2012 11:21 AM
To: Tina Gagnon; peter archibald; Roger Archibald; bruce archibald; tracey_prevost@hotmail.com; justine prevost; mmcleod@mcleod-wood.com; Dean Assinewe
Subject: Re: Consultation Budget

Hi,
May 10th is good for me.
Linda

From: Tina Gagnon <t_ice_gagnon@hotmail.com>
To: peter archibald <p-archibald@hotmail.com>; linda job <linda_job2003@yahoo.ca>; Roger Archibald <roger_archibald45@hotmail.com>; bruce archibald <bruce_archibald@hotmail.com>; tracey_prevost@hotmail.com; justine prevost <jml_prevost@hotmail.com>; "mmcleod@mcleod-wood.com" <mmcleod@mcleod-wood.com>
Sent: Thursday, April 26, 2012 8:29:43 PM
Subject: RE: Consultation Budget

May 10th is better for me. Later in the day.

Tina
From: p-archibald@hotmail.com
To: linda_job2003@yahoo.ca; roger_archibald45@hotmail.com; bruce_archibald@hotmail.com; t_ice_gagnon@hotmail.com; tracey_prevost@hotmail.com; jml_prevost@hotmail.com; mmcleod@mcleod-wood.com
Subject: FW: Consultation Budget
Date: Thu, 26 Apr 2012 19:52:43 -0400

Hello Guys

which Date do you prefer to this group.

Peter Archibald Sr.

Subject: RE: Consultation Budget
Date: Thu, 26 Apr 2012 15:39:53 -0400
From: DAssinewe@xeneca.com
To: p-archibald@hotmail.com; jprevost@taykwatagamounation.com
CC: ljob@taykwatagamounation.com; roger_archibald45@hotmail.com; bruce_archibald@hotmail.com; t_ice_gagnon@hotmail.com; tracey_prevost@hotmail.com; FN@xeneca.com; achan@xeneca.com

Hi Peter

Thanks for those dates. We can do Monday, May 7th in the afternoon 1:30 PM or late afternoon 3 PM on Thursday, May 10th

Please let me know what best suits TTN and I'll put it into the calendar.

Dean

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Thursday, April 26, 2012 9:35 AM
To: Dean Assinewe; jprevost@taykwatagamounation.com
Cc: Chief Job; Roger Archibald; Bruce Archibald; Tina Gagnon; Tracey Prevost; F N; Arnold Chan
Subject: RE: Consultation Budget

Hello Dean

just give us some lead time,suggesting May 6,7,10 and 11 foe conferance call

Peter Archibald Sr.

> Subject: RE: Consultation Budget
> Date: Thu, 26 Apr 2012 09:27:04 -0400
> From: DAssinewe@xeneca.com
> To: jprevost@taykwatagamounation.com
> CC: ljob@taykwatagamounation.com; roger_archibald45@hotmail.com; bruce_archibald@hotmail.com; p-archibald@hotmail.com; t_ice_gagnon@hotmail.com; tracey_prevost@hotmail.com; FN@xeneca.com; achan@xeneca.com; DAssinewe@xeneca.com

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> Hi Justine

>
> Thank you for the consultation budget. I will forward the letter and
> budget to Arnold Chan, VP Legal Affairs for his consideration. Please
> advise if there is date and time in the near future for conference call
> or meeting to discuss the budget.

>
> Meegwetch

>
> Dean

>
> -----Original Message-----
> From: Justine Prevost [mailto:jprevost@taykwatagamounation.com]
> Sent: Wednesday, April 25, 2012 2:25 PM
> To: Dean Assinewe
> Cc: Linda Job; Roger Archibald; Bruce Archibald; Peter Archibald; Tina
> Gagnon; Tracey Prevost
> Subject: Consultation Budget

>
> Attached is the Consultation Budget for the Wanatango Falls Project.

>
>
> Justine Prevost, Executive Assistant
> Taykwa Tagamou Nation
> RR#2, Box 3310
> Cochrane, ON P0L 1C0

> Ph: 705-272-5766 begin_of_the_skype_highlighting 705-272-5766 end_of_the_skype_highlighting
> Fax: 705-272-5785
> Cell: 705-465-3721 begin_of_the_skype_highlighting 705-465-3721 end_of_the_skype_highlighting

>



Taykwa Tagamou Nation

RR#2, Box 3310
Cochrane, Ontario
P0L 1C0

Telephone: (705) 272-5766
Fax: (705) 272-5785
www.taykwatagamounation.com

Emailed to: uroeper@xeneca.com

May 14, 2012

Xeneca
5255 Yonge St., Suite 1200
North York, ON M2N 6P4

Attention: Mr. Uwe Roeper, CEO

Dear Mr. Roeper:

Re: Wanatango Falls Waterpower Project

The last meeting with your company, which took place on May 10, 2012 failed to move consultation forward. While Xeneca was represented by legal counsel, Taykwa Tagamou Nation (TTN) was not. It appears that the purpose of the meeting was for Mr. Chan to strongly request us to withdraw our Part II order request. We would like to talk to the project manager or yourself about the project rather than legal counsel.

We understand that while Xeneca has withdrawn the original project it has not abandoned its plans to develop Wanatango Falls. TTN is still not satisfied with the project assessment and the Environmental Report completed by Xeneca Power Development Inc. for the Wanatango Falls Waterpower Project. The process undertaken by Xeneca, particularly the lack of any meaningful consultation with TTN, has failed to assess and therefore address TTN's concerns.

TTN has provided to Xeneca a budget for its costs to participate in consultation. Until a budget is in place and Xeneca provides funds so that TTN may meaningfully participate in consultation, we cannot discuss withdrawing our Part II order request.

Yours truly,

Chief Linda Job

cc: Arnold Chan, VP, Legal Affairs achan@xeneca.com
Dean Assinewe, Aboriginal Relations Liaison dassinewe@xeneca.com
TTN Council

From: Dean Assinewe
Sent: Wednesday, May 16, 2012 10:06 AM
To: 'Peter Archibald'; 'jprevost@taykwatagamounation.com'; 'linda_job2003@yahoo.ca'
Cc: Arnold Chan; Bob Johnston; F N; 'Bruce Archibald'; 'Roger Archibald'; 'Tina Gagnon'; Dean Assinewe
Subject: RE: meeting next week Thursday May 24th?

Hi Peter

Please understand that when we had our conference last week and agreed to meet with TTN in a face to face meeting; Xeneca mentioned it would try to coordinate this meeting with another meeting we were waiting to confirm. As soon as I learned when that meeting was to take place I immediately contacted you and Justine to see if there was an opportunity for us to travel to Taykwa Tagamou.

This is a normal practice for Xeneca to FIRST try to coordinate a number of meetings while traveling in the north and to try make the best of the time and resources it took get there. As in this case the timing is not right and we hope to set another time that can be mutually agreed upon.

I understand the importance of face to face meetings because its allows for more time to discuss the issues that need to be addressed and to express the ideas in a more natural way (compared to on the phone). I hope we can continue to work towards a meeting in the near future.

We also look forward to the Chief's letter as it will no doubt assist Xeneca understand how to improve the negotiations

Respectfully

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Tuesday, May 15, 2012 2:41 PM
To: Dean Assinewe; jprevost@taykwatagamounation.com; linda_job2003@yahoo.ca
Cc: Arnold Chan; Bob Johnston; F N; Bruce Archibald; Roger Archibald; Tina Gagnon
Subject: RE: meeting next week Thursday May 24th?
Importance: High

hello dean

the dates are taken and there's letter coming from the Chief expressing our concerns on how the negotiation are unfolding,until those are resolved to the satisfaction of the Council we are prepared to move forward.

Peter Archibald Sr.

Subject: meeting next week Thursday May 24th?

Date: Tue, 15 May 2012 14:27:27 -0400

From: DAssinewe@xeneca.com

To: p-archibald@hotmail.com; jprevost@taykwatagamounation.com; linda_job2003@yahoo.ca

CC: achan@xeneca.com; BJohnston@xeneca.com; FN@xeneca.com; DAssinewe@xeneca.com

Hi Chief Job, Peter and Justine

I wanted to get back to you to follow up on our discussion last week and plan to meet face to face. As mentioned in our meeting Xeneca would get back to TTN with a time for when we are going to be in the territory. Next week we have a meeting in Timmins on Wednesday afternoon and we can stay overnight and meet with you in TTN on Thursday May 24th in the morning (say 10AM) or in the afternoon.

Does Thursday work for you? We may be able to plan our travel earlier or return travel later in the week to accommodate.

Peter, I've left a voice mail on your cell phone and I also spoke to Justine to see if we can schedule in that time.

Hope to hear from you soon so that we can make our bookings

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, May 16, 2012 7:59 PM
To: F N
Subject: FW: Wanatango Falls Waterpower Project
Attachments: Xeneca ltr Uwe Roeper,CEO re; Wanatango Falls.pdf

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

From: Justine Prevost [mailto:jprevost@taykwatagamounation.com]
Sent: Wednesday, May 16, 2012 2:46 PM
To: Uwe Roeper
Cc: Arnold Chan; Dean Assinewe; Linda Job; Roger Archibald; Bruce Archibald; Peter Archibald; Tina Gagnon; Tracey Prevost
Subject: Wanatango Falls Waterpower Project

Attached is a letter concerning the Wanatango Falls Waterpower Project.

Thank you

Justine Prevost, Executive Assistant
Taykwa Tagamou Nation
RR#2, Box 3310
Cochrane, ON P0L 1C0
Ph: 705-272-5766
Fax: 705-272-5785
Cell: 705-465-3721

From: F N
Sent: Thursday, June 14, 2012 4:56 PM
To: 'Linda Job'; 'mmcleod@mcleod-wood.com'; 'Peter Archibald'; Councillor Tina Gagnon; Councillor Bruce Archibald
Cc: Jennifer Telford (jennifer.telford@ontario.ca); 'Kentish, Lianne (ENE)'; Stephanie Davis (stephanie.davis@ceaa-acee.gc.ca); Tami Sugarman; Roger Roy (roger.roy@ontario.ca); 'tina.webb@ontario.ca'; 'larry.clarke@ontario.ca'; Dean Assinewe; Samantha Leavitt; F N
Subject: Wanatango Falls PIC: June 26th
Attachments: Wanatango Falls PIC Ad - June 26_rev2.pdf; Wanatango Falls PIC Ad - June 26_rev2-French.pdf

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wanatango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at www.xeneca.com.

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Taykwa Tagamou Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Taykwa Tagamou Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

PLEASE, think of the environment before printing this message.

From: Peter Archibald [p-archibald@hotmail.com]
Sent: Friday, June 15, 2012 10:20 PM
To: F N; linda_job2003@yahoo.ca; Merv macleod; Tina Gagnon; Bruce Archibald; Juli Abouchar
Cc: Telford, Jennifer (MNR); Lianne Kentish; stephanie.davis@ceaa-acee.gc.ca; tsugarman@oel-hydrosys.ca; Webb, Tina (ENE); MNR-Larry Clarke; Dean Assinewe; Samantha Leavitt; MNR-Denis Clement
Subject: RE: Wanatango Falls PIC: June 26th

hello dean

xeneca hasn't met any of the requirements in TTN's protocol to support this project and until you met our conditions this project isn't going anywhere.

Peter Archibald Sr.

Subject: Wanatango Falls PIC: June 26th
Date: Thu, 14 Jun 2012 16:55:40 -0400
From: FN@xeneca.com
To: linda_job2003@yahoo.ca; mmcleod@mcleod-wood.com; p-archibald@hotmail.com; t_ice_gagnon@hotmail.com; bruce_archibald@hotmail.com
CC: jennifer.telford@ontario.ca; Lianne.Kentish@ontario.ca; stephanie.davis@ceaa-acee.gc.ca; tsugarman@oel-hydrosys.ca; roger.p.roy@ontario.ca; tina.webb@ontario.ca; larry.clarke@ontario.ca; DAssinewe@xeneca.com; SLeavitt@xeneca.com; FN@xeneca.com

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wantango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at www.xeneca.com.

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Taykwa Tagamou Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Taykwa Tagamou Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

PLEASE, think of the environment before printing this message.

From: Dean Assinewe
Sent: Monday, June 25, 2012 11:59 AM
To: Chief Linda Job; Justine Prevost - TTN; Peter_ARCHIBALD@HOTMAIL.COM; Bruce Archibald; Roger Archibald; Tina Gagnon
Cc: Dean Assinewe
Subject: 12May10 TTN Meeting Notes Draft v 25 June 2012
Attachments: 12May10 TTN Meeting Notes Draft v 25 June 2012.docx

Hi Chief and Peter

Here is the draft meeting notes from our teleconference in May. Please review for accuracy and add more details if you see fit.

There are discussion areas where Xeneca understands are priorities and has begun to address. I would like to continue to work with Peter and have regular communication to address the consultation protocol, budget, Matachewan & Mattagami First Nation, and future meeting with Uwe Roeper. Xeneca will respond to your letter of May 14, 2014 and further address the concerns you have brought forward.

If you have any issues or questions please call my cell number 705 863 1969.

Meegwetch

Dean

From: Dean Assinewe
Sent: Monday, July 09, 2012 1:00 PM
To: 'Peter Archibald'; F N; 'linda_job2003@yahoo.ca'; 'Merv macleod'; 'Tina Gagnon'; 'Bruce Archibald'
Cc: 'Telford, Jennifer (MNR)'; 'Lianne Kentish'; 'Stephanie Davis'; 'T Sugarman'; 'Webb, Tina (ENE)'; 'MNR-Larry Clarke'; 'Samantha Leavitt'; 'denis.clememt@ontario.ca'; Arnold Chan
Subject: RE: Wanatango Falls PIC: June 26th

Good afternoon Peter and thank you for your response.

I understand Arnold Chan, VP Aboriginal Affairs & General Counsel is working on a response to your letter and will formally address the budget that was tabled and the commitment to meet with Uwe Roeper, CEO. The relationship with TTN is highly important to Xeneca and its recognized there are milestones (such as the ones you list) yet to be achieved.

Xeneca's Public Information Centres (PIC) is a mandatory part of Public Consultation to provide an opportunity for the public and stakeholders to provide feedback on the planning of the project; Aboriginal communities are always invited but we also offer to host a similar meeting in the community. It is understood that Aboriginal Consultation can occur in TTN when an protocol and agreement is in place. Xeneca is committed to work towards this.

Once the letter is complete I would like to set up a face to face meeting with you to further address the budget and agreement.

Thank you for your attention and continuing dialogue

Dean

From: Peter Archibald [mailto:p-archibald@hotmail.com]
Sent: Saturday, July 07, 2012 10:39 AM
To: F N; linda_job2003@yahoo.ca; Merv macleod; Tina Gagnon; Bruce Archibald
Cc: Telford, Jennifer (MNR); Lianne Kentish; Stephanie Davis; T Sugarman; Webb, Tina (ENE); MNR-Larry Clarke; Dean Assinewe; Samantha Leavitt; denis.clememt@ontario.ca
Subject: RE: Wanatango Falls PIC: June 26th

Hello Dean

I and MNR are at loss as to why xeneca continues to forge ahead without having a business plan in place with TTN .Xeneca has been repeatedly be told that they must have an arrangement with TTN before this project can receive support from TTN and MNR.

we had sent a budget for your consideration and until that's in place TTN is on hold in moving forward until the requisites are met for the Project including but not limited to;

1. letter of Intent
2. MOU
3. IBA or something similar

I trust that you will bring this to the proponent to address in moving this project forward.

Sincerely yours

Peter Archibald

Subject: Wanatango Falls PIC: June 26th

Date: Thu, 14 Jun 2012 16:55:40 -0400

From: FN@xeneca.com

To: linda_job2003@yahoo.ca; mmcleod@mcleod-wood.com; p-archibald@hotmail.com; t_ice_gagnon@hotmail.com; bruce_archibald@hotmail.com

CC: jennifer.telford@ontario.ca; Lianne.Kentish@ontario.ca; stephanie.davis@ceaa-acee.gc.ca; tsugarman@oel-hydrosys.ca; roger.p.roy@ontario.ca; tina.webb@ontario.ca; larry.clarke@ontario.ca; DAssinewe@xeneca.com; SLeavitt@xeneca.com; FN@xeneca.com

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wantango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

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As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Taykwa Tagamou Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Taykwa Tagamou Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

PLEASE, think of the environment before printing this message.

From: Dean Assinewe
Sent: Tuesday, July 17, 2012 7:35 PM
To: Addie Bantug
Cc: 'Chief Job'; 'Peter Archibald'; Justine Prevost - TTN; Arnold Chan; Dean Assinewe; F N
Subject: Introductions to Xeneca

Hi Addie

Thanks for taking my call this afternoon to follow up to your email to Stephanie Hodsoll, Public Affairs. As discussed on the phone, Xeneca is in discussions with TTN, Chief Job, Peter Archibald, Resource Portfolio Holder and the respective councilors. Xeneca is mindful of the important work that lies ahead and the protocols TTN has tabled with Xeneca. Arnold Chan, VP Aboriginal Affairs & General Counsel is prepared to meet with you and Dwight Sutherland to explore the construction and clearing opportunities if all parties are supportive of this meeting.

We are in the Timmins area on August 8th in the afternoon if that time is good for you.

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Addie Bantug [mailto:addie@bantug.net]
Sent: Thursday, July 12, 2012 3:52 PM
To: Stephanie Hodsoll
Subject:

Dear Mr Hodsoll,

We understand that you are developing a site not far from our community. Watanango Falls on Frederick House River is in the traditional territory of Taykwa Tagamou Nation. Dwight Sutherland former Chief of TTN and currently President of New Post Constructors would like to meet with the Management of Xeneca to explore construction and clearing opportunities that we could offer.

Yours truly,

Addie Bantug, P.E.,M.Sc.
Executive Vice President

New Post Constructors LP
22 Fifth St. P.O. Box 1302, Cochrane ON, P0L 1C0
T (705) 272-1306, F (705) 272-2076, M (613) 406-4594

From: Peter Archibald [p-archibald@hotmail.com]
Sent: Thursday, July 19, 2012 2:02 PM
To: Dean Assinewe; Addie Bantug
Cc: Chief Job; Justine Prevost; Arnold Chan; F N
Subject: RE: Introductions to Xeneca

hello dean and Addie.

Be advised this meeting shouldn't occur without the C&C sanction, since we have no agreement in place with Xeneca.

you been have advised several times unless we have Budget in place and various other protocols being met TTN will not participation with project.

Peter Archibald.

Subject: Introductions to Xeneca
Date: Tue, 17 Jul 2012 19:34:42 -0400
From: DAssinewe@xeneca.com
To: addie@bantug.net
CC: ljob@taykwatagamounation.com; p-archibald@hotmail.com; jml_prevost@hotmail.com; achan@xeneca.com; DAssinewe@xeneca.com; FN@xeneca.com

Hi Addie

Thanks for taking my call this afternoon to follow up to your email to Stephanie Hodsoll, Public Affairs. As discussed on the phone, Xeneca is in discussions with TTN, Chief Job, Peter Archibald, Resource Portfolio Holder and the respective councilors. Xeneca is mindful of the important work that lies ahead and the protocols TTN has tabled with Xeneca. Arnold Chan, VP Aboriginal Affairs & General Counsel is prepared to meet with you and Dwight Sutherland to explore the construction and clearing opportunities if all parties are supportive of this meeting.

We are in the Timmins area on August 8th in the afternoon if that time is good for you.

Have an excellent day

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WWW: XENECA.COM

From: Addie Bantug [mailto:addie@bantug.net]
Sent: Thursday, July 12, 2012 3:52 PM
To: Stephanie Hodsoll
Subject:

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Yours truly,

Addie Bantug, P.E.,M.Sc.
Executive Vice President

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22 Fifth St. P.O. Box 1302, Cochrane ON, P0L 1C0
T (705) 272-1306, F (705) 272-2076, M (613) 406-4594
www.newpost.ca

From: Justine Prevost [jml_prevost@hotmail.com]
Sent: Tuesday, July 24, 2012 5:36 PM
To: Dean Assinewe
Cc: Chief Job; Peter Archibald; Arnold Chan; Bob Johnston; F N; Dean Assinewe; Roger Archibald; Youth Councillor Tracey Prevost; Tina Gagnon; Bruce Archibald
Subject: Re: Invitation to meet August 8th in TTN

Hi Dean
Chief & Council agreed to the meeting on August 8 At 2:30 here at TTN.
Thanks

Sent from my iPhone

On 2012-07-24, at 3:45 PM, "Dean Assinewe" <DAssinewe@xeneca.com> wrote:

Wachay Chief Job and Peter

I wanted to follow up to my call to your office. I spoke to Cheyenne at reception to invite Chief and Council to meet with Uwe Roeper, CEO on August 8th. We are in Timmins and we can travel to TTN to meet in the afternoon.

I have attached Uwe's response to your correspondence and his expression of the importance of meeting and addressing the issues that TTN has raised.

Please let us know if this date and time work for you and we can plan accordingly.

I look forward to meeting you all again in TTN and working towards bridging the gap in relations

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362;
CELL: 705 863 1969
WWW: XENECA.COM

<Response to Letter from Chief Job 24 July 2012.pdf>

From: Dean Assinewe
Sent: Tuesday, July 24, 2012 3:45 PM
To: 'Chief Job'; 'Peter Archibald'; Justine Prevost - TTN
Cc: Arnold Chan; Bob Johnston; F N; Dean Assinewe
Subject: Invitation to meet August 8th in TTN
Attachments: Response to Letter from Chief Job 24 July 2012.pdf

Importance: High

Wachay Chief Job and Peter

I wanted to follow up to my call to your office. I spoke to Cheyenne at reception to invite Chief and Council to meet with Uwe Roeper, CEO on August 8th. We are in Timmins and we can travel to TTN to meet in the afternoon.

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Meegwetch

Dean

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WWW: XENECA.COM



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

By Regular and Electronic Mail:

Tuesday, July 24, 2012

Chief Linda Job
Taykwa Tagamou Nation
RR #2, Box 3310
Cochrane, Ontario
P0L 1C0

Dear Chief Job:

I am writing in response to your letter of May 14, 2012 regarding the above project. I have noted your concerns about the progress of the consultation and would like to engage personally with you to discuss how we could move forward on consultation and possible business to business discussions.

Xeneca is genuinely interested in working with TTN. We understand the traditional significance of the river and the need to proceed responsibly with TTN on these matters. To this end, I would like to engage with you in this dialog.

I will be in Timmins in the afternoon of August 8, 2012 and would welcome the opportunity to meet with you. I would be pleased to address your comments on the project assessment, the consultation funding request and any other issues that you would like to address. Please advise if this date would work for you.

Yours truly,

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

Uwe Roeper
Chief Executive Officer

- c. Pierre Corbeil, MNR NE Region (by electronic mail only)
- Denis Clement, MNR Cochrane (by electronic mail only)

From: Dean Assinewe
Sent: Friday, August 10, 2012 12:26 PM
To: 'Bruce Archibald'
Cc: 'Peter Archibald'; 'Chief Job'; Justine Prevost - TTN; F N; Dean Assinewe
Subject: FW: Ontario Increases Support for Aboriginal Energy Projects

Hi Bruce

We touched on this at the meeting on Wednesday and thought you would be interested

Dean

From: Ontario News [mailto:newsroom@ontario.ca]
Sent: Monday, July 30, 2012 11:16 AM
To: Arnold Chan
Subject: Ontario Increases Support for Aboriginal Energy Projects



Ontario Increases Support for Aboriginal Energy Projects

July 30, 2012

Ontario Increases Support for Aboriginal Energy Projects

Ontario is expanding the [Aboriginal Loan Guarantee Program](#) to encourage First Nation and Métis participation in the province's clean energy economy.

To date, the program has received applications totalling \$250 million for projects that are expected to bring over 600 megawatts of clean, renewable energy online, which is enough to power 45,000 homes and create up to 2,800 new jobs. The expansion will make an additional \$150 million available under the loan program.

The Aboriginal Loan Guarantee Program provides loan guarantees of up to 75 per cent of an Aboriginal community's investment in an eligible project, helping to reduce barriers and make borrowing money to buy equity in eligible projects more affordable for First Nation and Métis communities. Ownership will help provide a community with guaranteed and sustainable long term sources of revenue.

Growing the clean energy sector is an important part of the McGuinty government's plan to modernize Ontario's electricity infrastructure, while ensuring we have the electricity we need to power our homes, schools, hospitals and the economy.

QUOTES

"First Nation and Métis communities in Ontario have an important role to play in Ontario's energy future. Continuing to provide access to financial resources through the Aboriginal Loan Guarantee Program supports our ongoing commitment to encourage these communities to participate in, and benefit from, energy development."

– Chris Bentley
Minister of Energy

"The Aboriginal Loan Guarantee Program is ensuring that First Nations and Métis benefit from the province's investments in energy. These investments are bringing jobs into communities, boosting local economies and making a real difference across the province."

– Kathleen Wynne
Minister of Aboriginal Affairs

"This program helps Aboriginal people create jobs within their communities. The McGuinty government continues to work with First Nation and Métis partners to help create economic opportunities that will improve the quality of life for current and future generations."

– Dwight Duncan
Minister of Finance

"This program is an important part of our plan for a strong and prosperous Northern Ontario. Working as partners in land and resource development, we are unlocking Ontario's clean energy potential and creating real and lasting opportunities for First Nation and Métis communities."

– Michael Gravelle
MPP for Thunder Bay-Superior North

QUICK FACTS

- Renewable energy projects like solar, wind, and hydroelectric and new transmission are eligible for the Aboriginal Loan Guarantee Program.
- In 2011, the [Mother Earth Renewable Energy Project](#) and the [Lower Mattagami Project](#) were approved for loan guarantees under the Aboriginal Loan Guarantee Program.
- Since 2003, Ontario has brought more than 10,000 megawatts of new and refurbished clean energy online → enough to power Ottawa and Toronto combined.

LEARN MORE

- [Support for the Aboriginal Loan Guarantee Program](#)
- [Additional Support for the Aboriginal Loan Guarantee Program](#)
- [Learn more about the Aboriginal Loan Guarantee Program](#)
- [Learn more about the FIT Two-Year Review](#)
- [Learn more about Ontario's Long-Term Energy Plan](#)

CONTACTS

- For media inquiries only call:
- Jennifer Kett
Minister's Office
416-327-6747
jennifer.kett@ontario.ca
- Georgina Kourakos
Communications Branch
416-325-0294
georgina.kourakos2@ontario.ca
- For public inquiries call:
TTY: 1-800-239-4224
1-888-668-4636

Ministry of Energy
ontario.ca/energy

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From: Dean Assinewe
Sent: Wednesday, August 15, 2012 1:22 PM
To: 'Chief Job'; Peter_ARCHIBALD@HOTMAIL.COM; Roger Archibald; 'Tina Gagnon'; 'Bruce Archibald'; Justine Prevost - TTN
Cc: Dean Assinewe; Arnold Chan
Subject: Wanatango Action Items - Timeline Chart/NDA/Draft MOU
Attachments: Wanatango Project Timeline Chart august 2012.pdf; Non-Disclosure Agreement - TTN march 24 2011.docx; Memorandum of Understanding with TTN First Nation draft 2 Mar 2011.docx

Wachay Chief and Councilors

As part of our meeting last week, we wanted to follow up on some information that was requested at that time. Part of the action items was to forward the timeline chart for the Wanatango Falls project. The Engineering department has a detailed version but that is maintained by Mike Vance who is away this week on vacation. We'll get that version to you upon his return.

I'm also attaching the Non-Disclosure Agreement and the draft non-binding MOU – just for your review purposes. These two documents were previously provided to Merv McLeod.

At the meeting, there was discussion about a TTN team that would work with Xeneca on elements of the protocol and budget. If this was established could we begin to work on a schedule of work?

Arnold also discussed installing a TV, webcam and WebX system once we set things are set in motion.

I'm also working on the notes from that meeting and will forward them to you as soon as they're complete for your review

Meegwetch

Dean

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From: Arnold Chan
Sent: Tuesday, August 21, 2012 5:20 PM
To: james.gillis@morgangeare.com
Subject: TTN

Thanks Jamie:

I understand about TTN. No worries. The community had indicated that it was considering going to a 3-person model (maybe another Councilor – I would really like Councilor Tina Gagnon – who is younger and seems really on the ball) and perhaps their Economic Development Manager.

Our proposed partnership model is simple. It is a 50-50 partnership. We are proposing a de-risked model where Xeneca provides an all-in capital cost model (much like a turn-key) and we absorb cost overruns. We do get some fees (management, development, etc.) but that is for absorbing the development/operations risk. The only variables we don't control are weather risk (how much water is in the river from year to year) and interest rates. Those will be determined by nature and the markets.

We are also prepared to provide a "carried interest" of 10% of the FN's equity portion (so, on a 50-50 model, 5% of the project) is injected by our funders as a contribution to equity in recognition of aboriginal title/impact benefit. We also assume that the FN's will qualify for the Aboriginal Loan Guarantee Program for 75% of the equity. Any outstanding equity requirements will be funded by our funders at a very reasonable market rate.

Any government money from grant programs is free cash for the FNs and can be used to reduce their equity loans. If a FN community has investment money, they can place their equity on the same terms and conditions as our funders, but that means when we make a cash call, they have to put up their half of the money.

At Wanatango Falls, the other FNs listed by the MNR who are eligible for economic benefits are:

1. TTN;
2. Matachewan FN;
3. Mattagami FN.

I am also expecting Wahgoshig FN to seek to add itself as a community entitled to economic participation. They have made an assertion to the MNR (Cochrane District) and have written to the Minister through their legal counsel.

Thanks for jumping in. Let me know whether there is a possibility of seeing Dwight Sutherland (with the consent of Council). I'd also just like to get a better insight on what happened when Linda Job defeated Dwight for the Chief's job.

Best,
Arnold

From: Dean Assinewe
Sent: Friday, September 07, 2012 9:58 AM
To: Justine Prevost - TTN
Subject: Francis Archibald's email address

Importance: High

Hi Justine

I wanted to confirm a meeting for next week with the TTN team, can you send me Francis's email and number?

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
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1969**
WWW: XENECA.COM

From: Arnold Chan
Sent: Wednesday, September 12, 2012 10:20 PM
To: archibaldfranc@gmail.com
Cc: Dean Assinewe; Bob Johnston
Subject: Xeneca's IT Consultant

Follow Up Flag: Follow up
Flag Status: Completed

Hi Francis,

Just wanted to let you know that I emailed our IT consultant about whether he had the ability to deal with towers. He noted that he is just a computer guy and has no knowledge (or contacts) on that front. He does set up wireless networks in our office (so he could do a building), but the tower is probably beyond him.

There probably has to be some local provider that could meet the community's needs.

Anyways, just wanted to get back to you quickly on that before I forgot.

Please extend my appreciation again to the Chief and Council for hosting us in your community earlier today.

Best,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
Direct: (416) 590-3067
Office: (416) 590-9362 (ext. 3067)
Fax: (416) 590-9955
achan@xeneca.com
www.xeneca.com

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From: justine prevost [jml_prevost@hotmail.com]
Sent: Thursday, September 20, 2012 2:38 PM
To: Dean Assinewe; Arnold Chan; Peter Archibald; Frank Archibald
Cc: Bob Johnston; Mel Harrietha; F N; Linda Job; roger archibald; Bruce Archibald; Tracey Prevost; Tina Gagnon
Subject: RE: Draft Letter of Intent and Other Documents / Work Plan

Ok thanks Dean

Justine Prevost, Executive Assistant
Taykwa Tagamou Nation
RR#2,Box 3310
Cochrane, ON P0L 1C0
Ph: (705)272-5766
Fax: (705) 272-5785
Cell: (705) 465-3721

Subject: RE: Draft Letter of Intent and Other Documents / Work Plan

Date: Thu, 20 Sep 2012 13:53:45 -0400

From: DAssinewe@xeneca.com

To: achan@xeneca.com; p-archibald@hotmail.com; archibaldfranc@gmail.com; jml_prevost@hotmail.com

CC: BJohnston@xeneca.com; melharrietha@xeneca.com; DAssinewe@xeneca.com; FN@xeneca.com

Hi Team

I also want to add that we are lining up Mel Harrietha, Xeneca's IT to scope out the video conferencing equipment we spoke about at our last meeting. Justine, I will coordinate with you on the best time to arrange an installation if that is acceptable

Meegwetch

Dean

From: Arnold Chan
Sent: Thursday, September 20, 2012 10:00 AM
To: Peter Archibald; archibaldfranc@gmail.com; Justine Prevost (jml_prevost@hotmail.com)
Cc: Dean Assinewe; Bob Johnston
Subject: Draft Letter of Intent and Other Documents / Work Plan

Dear Councillor Archibald/Francis/Justine:

Thank you again for our meeting last week in your community. We appreciated you hosting us again.

As discussed, please find attached, a draft Letter of Intent. At that meeting, I left a draft MOU and Non-Disclosure Agreement behind and re-enclose same for your files. Finally, I also re-attach the one-page financial model for your electronic records.

If you would be kind enough to send us the contact information for Scott McKay (sp?) along with his firm, we would be happy to put him in contact with Brett Woodman of Natural Resource Solutions Inc. (NRSI) to begin the process of the data exchange on the habitat biology work.

We also look forward to receiving a draft work plan and budget, as discussed. It would be particularly helpful to know the kind of activity that is being funded. Internally, we use a Purchase Order system (that goes through its own approval process) so that we stay within our projected budget. It also allows us to properly account for activities as against projects. We appreciate you working with us in this respect.

Finally, we look forward to you advising on the third member of the TTN contact team. As mentioned, as Xeneca, our team will consist of Dean, Bob and myself.

We look forward to hearing from you soon and discussing the next couple of series of steps.

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
Direct: (416) 590-3067
Office: (416) 590-9362 (ext. 3067)
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From: Arnold Chan
Sent: Thursday, September 20, 2012 10:00 AM
To: Peter Archibald; archibaldfranc@gmail.com; Justine Prevost (jml_prevost@hotmail.com)
Cc: Dean Assinewe; Bob Johnston
Subject: Draft Letter of Intent and Other Documents / Work Plan
Attachments: Draft Letter of Intent with TTN Xeneca draft 2 sept 18 2012.docx; Memorandum of Understanding with TTN First Nation draft 4 sept 10 2012.docx; Non-Disclosure Agreement - TTN september 10 2012.docx; Wanatango Falls - FN Economic Model aug 7 2012.pdf

Dear Councillor Archibald/Francis/Justine:

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As discussed, please find attached, a draft Letter of Intent. At that meeting, I left a draft MOU and Non-Disclosure Agreement behind and re-enclose same for your files. Finally, I also re-attach the one-page financial model for your electronic records.

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We also look forward to receiving a draft work plan and budget, as discussed. It would be particularly helpful to know the kind of activity that is being funded. Internally, we use a Purchase Order system (that goes through its own approval process) so that we stay within our projected budget. It also allows us to properly account for activities as against projects. We appreciate you working with us in this respect.

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From: Dean Assinewe
Sent: Friday, October 12, 2012 10:39 AM
To: 'archibaldfranc@gmail.com'
Cc: Dean Assinewe; F N
Subject: FW: Installation of Video Conference System

Importance: High

Follow Up Flag: Follow up
Flag Status: Completed

Hi Francis
This is a resend.
Good chatting with you

Please let me know when you think we need to set up a meeting again. I'll presume this would come after your team has had a chance to review the Draft Letter of Intent and work with Scott McKay

Have an excellent day

Dean

From: Arnold Chan
Sent: Wednesday, October 10, 2012 2:16 PM
To: archibaldfranc@gmail.com
Cc: Dean Assinewe
Subject: Installation of Video Conference System

Hi Francis,

Just following up. I have my IT consultant in front of me and he was looking for an opportunity to swing into Cochrane.

When would be best? He has other clients other than Xeneca, so I have to work it into his schedule.

He indicates that he prefers to get there into a weekend so it interferes less with business time, but if that is not the case, please advise.

It would involve installing a TV, a web cam, a computer (to run the system) with the usual software.

Hopefully, you already have broadband internet directly into the location where you want it. If he needs to bring cabling, please advise. He advises that it can also work through a wireless system, if you already have a wireless router. It is probably better to be wired but it will work wireless (although it will be slower).

Look forward to your kind response.

Kind regards,

Arnold

Arnold G. Chan

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Tuesday, November 6, 2012

Chief Linda Job
Taykwa Tagamou Nation
RR #2 , PO Box 3310
Cochrane, ON P0L 1C0

Dear Chief Job:

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

As you may be aware, Xeneca is committed to providing your Community the necessary and current information to assist your Community to accurately assess the potential impact on your Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option
 - Hydrology Report
 - Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings



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- Preliminary Erosion & Sediment Control Plan
- Annex III
 - Natural Environment Report – Main
 - Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If you community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to your community.

In addition to the CD enclosed, a hard copy of the panels that were displayed at the most recent Public Information Centre (PIC) have been provided. These panels provide information related to the updated modeling on the project and help to provide your community additional information related to upstream and downstream inundation for the proposed Wanatango Falls project. The PIC panels provide a good summary of the location of key features of the proposed Wanatango Falls project and potential impacts.

Xeneca's intention is to provide the documents to assist in continuing the dialogue surrounding the potential impacts the project may have on our Community. As an extension to providing you the information, Xeneca would like to put forward an invitation to meet with your community to further discuss the information, whether this be in the form of a formal presentation, a face-to-face meeting, or engaging in a teleconference.

Xeneca also recognizes that for many communities, there are significant pressures and capacity issues to digest the disclosed information. To that end, Xeneca is prepared to provide such necessary assistance



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so as to readily understand the information that is being presented. If this would be of interest, again, please contact Dean Assinewe at the contact information noted below.

Please advise should your community wish to take advantage of any of the above invitations and we would be more than willing to work with your Community to find an agreeable date and time.

If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Arnold Chan", is written over the typed name.

Arnold Chan
Vice President, Aboriginal Affairs & General Counsel
Xeneca Power Development Inc.

/encls.

cc. Merv McLeod, McLeod Wood Associates
Peter Archibald, Taykwa Tagamou Nation
Tina Gagnon, Taykwa Tagamou Nation
Bruce Archibald, Taykwa Tagamou Nation
Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development
Martha Heidenheim, Acting District Manager, MNR – Cochrane
Jennifer Telford, District Planner, MNR – Cochrane
Larry Clarke, Resources Liaison Officer, MNR - Cochrane
Lianne Kentish, Senior Environmental Officer, MOE - Timmins
Tina Webb, Environmental Planner/ EA Coordinator, MOE
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Monday, November 26, 2012 5:23 PM
To: F N
Subject: FW: TTN meeting on December 13 in the AM (Moose Cree Maybe on 12th)

Importance: High

Categories: Taykwa Tagamou

From: Dean Assinewe
Sent: Wednesday, November 21, 2012 10:23 AM
To: Arnold Chan
Cc: Bob Johnston; Samantha Leavitt
Subject: TTN meeting on December 13 in the AM (Moose Cree Maybe on 12th)
Importance: High

Hi Arnold and Bob

I had a call with Chief Linda Job this morning for an update and planning for next meeting. The updated me on a few things:

Francis Archibald, EDO is on leave and Rosalyn is now in the role (I've offered to introduce myself to her when she is back from a trip to Toronto)

Peter Archibald is back!

There will be a Chief & Council Meeting this Friday and Xeneca's documents (LOI, MOU) will be reviewed

I offered to meet with TTN but notified that our calendars are quite full so we tentatively set the date for December 13th in the AM (which may allow enough time for your return flight back to Toronto and departures for December 14th)

Please let me know if this works. If I can line up Jack Rickard and meeting with him on the 12th that could also tie in nicely. I figure the Moose Cree works out we can stay in Cochrane overnight because their office is located there as well.

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW.XENECA.COM

From: Dean Assinewe
Sent: Wednesday, December 05, 2012 9:41 AM
To: F N
Subject: FW: Draft Preliminary MOU and NDA Xeneca- TTN re Wanatango Falls (Revised)
Categories: Taykwa Tagamou

From: Arnold Chan
Sent: Tuesday, December 04, 2012 5:14 PM
To: Juli Abouchar; Dean Assinewe
Cc: 'Peter Archibald'; 'archibaldfranc@gmail.com'
Subject: Draft Preliminary MOU and NDA Xeneca- TTN re Wanatango Falls (Revised)

Thanks Juli. I'll take a look and get back to you and Franc.

Cheers,
Arnold

From: Juli Abouchar [mailto:jabouchar@willmsshier.com]
Sent: Tuesday, December 04, 2012 5:16 PM
To: Arnold Chan; Dean Assinewe
Cc: 'Peter Archibald'; 'archibaldfranc@gmail.com'
Subject: FW: Draft Preliminary MOU and NDA Xeneca- TTN re Wanatango Falls (Revised)

Good Afternoon Arnold and Dean,

Our client, TTN has reviewed the Memorandum of Understanding, Letter of Intent and Non Disclosure Agreement that you provided to them. Attached are:

- 1) Preliminary MOU Xeneca-TTN (This draft combines and revises Xeneca MOU and LOI)
- 2) Non Disclosure Agreement Xeneca-TTN clean and comparison versions

We look forward to hearing from you at your earliest convenience.

Your contact at TTN for this MOU is Franc Archibald, archibaldfranc@gmail.com and tel (705) 272 5766.

Best Regards,

Juli

Juli Abouchar, B.Sc., LL.M
Law Society of Upper Canada Certified Specialist in Environmental Law
Named by her peers to Best Lawyers in Canada, Energy Regulatory Law
Rated Repeatedly Recommended in the Canadian Legal Lexpert Directory, Aboriginal Law and Environmental Law

Willms & Shier Environmental Lawyers LLP
416 862 4836 | www.willmsshier.com

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Please consider not printing.*

From: Dean Assinewe
Sent: Tuesday, December 11, 2012 2:28 PM
To: 'Francis Archibald'
Cc: 'Peter A'; 'Juli Abouchar'; 'roseanne archibald'; 'Justine Prevost'
Subject: RE: commuincation

Importance: High

Categories: Taykwa Tagamou

Hi Franc

It's good to hear from you. I know Arnold spent time on this last week and was preparing a response on the MOU. I'll check on the status and get back to you this afternoon.

Dean

From: Francis Archibald [mailto:archibaldfranc@gmail.com]
Sent: Tuesday, December 11, 2012 2:12 PM
To: Dean Assinewe
Cc: Peter A; Juli Abouchar; roseanne archibald; Justine Prevost
Subject: commuincation

dean,
have not heard from you for a while, am wondering where we at with mou.
franc

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Toronto, Ontario M2N 6P4
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From: Francis Archibald [mailto:archibaldfranc@gmail.com]
Sent: Thursday, December 06, 2012 1:02 PM
To: Arnold Chan
Cc: Juli Abouchar; Peter A; Linda Job; Roger A; bruce_archibald@hotmail.com; Tina Ann Gagnon; tracey_prevost@hotmail.com; Justine Prevost; roseanne archibald
Subject: MOU

Good Afternoon Arnold,
I trust this email finds you in good health! In any case I am following up on the MOU, that our legal counsel sent to you (xeneca). I thought a few days to pour over the document would be suffice. I look forward to talking to you soon.
Franc

From: F N
Sent: Tuesday, December 11, 2012 1:17 PM
To: 'Linda Job'
Cc: Councillor Tina Gagnon; 'Peter Archibald'; Francis Archibald (archibaldfranc@gmail.com); Martha Heidenheim (martha.heidenheim@ontario.ca); 'Telford, Jennifer (MNR)'; 'larry.clarke@ontario.ca'; 'Kentish, Lianne (ENE)'; 'tina.webb@ontario.ca'; Tami Sugarman; 'Woolnough, Nicole (MNR)'; Pozzebon, Lina (MNR); G. James Law (JLaw@hatch.ca); F N; Bob Johnston
Subject: Recent Xeneca Correspondence
Attachments: Lake Sturgeon Study 2012_V2.pdf; 12Nov6 Wanatango Reports TTN.pdf; 12Oct31 2012 Kap Sturgeon Study Report TTN.pdf
Categories: Taykwa Tagamou

Good afternoon,

Over the past month, Xeneca has sent correspondence to your community related to the proposed projects on the Kapuskasing River and the proposed Wanatango Falls project on the Frederickhouse River. I would like to provide you with the electronic copies of the cover letters which accompanied the documents as well as the electronic copy of the 2012 Kapuskasing Lake Sturgeon Study.

Please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe, with any additional questions or concerns at 705 863-1969 or by email at dassinewe@xeneca.com

Meegwetch

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

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From: Arnold Chan
Sent: Thursday, January 24, 2013 5:24 PM
To: 'Juli Abouchar'; Kira Dunham
Cc: Dean Assinewe
Subject: Powerpoint Presentation to TTN
Attachments: TTN Presentation august 8 2012.pptx

Categories: Taykwa Tagamou

Juli/Kira: Thank you again for meeting with us today. It was nice to meet with both of you. As discussed, please find attached the Powerpoint presentation that had previously been submitted to Chief and Council. Some elements have been superseded by circumstances (mostly related to time lines).

Kira: I will have to send you the mining claim information for Tres-Or Resources (Laura Lee Duffett is the president) and Janet Richard when I get back to the office. The contact information and details are in my files.

Thanks again!

Arnold G. Chan

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From: Dean Assinewe
Sent: Friday, January 25, 2013 10:39 AM
To: F N
Subject: FW: Powerpoint Presentation to TTN

Categories: Taykwa Tagamou

From: Juli Abouchar [mailto:jabouchar@willmsshier.com]
Sent: Friday, January 25, 2013 10:39 AM
To: Arnold Chan; Kira Dunham
Cc: Dean Assinewe
Subject: RE: Powerpoint Presentation to TTN

Thanks Arnold. When you get the chance please also send the comments from MNDM and MOE on the draft EA report.

Best regards,
Juli

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: Thursday, January 24, 2013 5:24 PM
To: Juli Abouchar; Kira Dunham
Cc: Dean Assinewe
Subject: Powerpoint Presentation to TTN

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From: Dean Assinewe
Sent: Friday, January 25, 2013 10:58 AM
To: F N
Subject: FW: Non-Disclosure Agreement

Categories: Taykwa Tagamou

From: Juli Abouchar [mailto:jabouchar@willmsshier.com]
Sent: Friday, January 25, 2013 10:52 AM
To: Arnold Chan
Cc: Dean Assinewe
Subject: RE: Non-Disclosure Agreement

Thanks Arnold,
I have provided this agreement to TTN and asked them to sign three copies. I will send you one to you once I receive them from TTN.

Best Regards,

Juli

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: Thursday, January 24, 2013 4:38 PM
To: Juli Abouchar
Cc: Dean Assinewe
Subject: Non-Disclosure Agreement

Dear Juli:

It was a pleasure meeting with you today in TTN's offices.

Further to same, I am attaching the Non-Disclosure Agreement. I will arrange to have to signed in triplicate. Two copies will be sent to you (one for TTN and one for your file). I will keep the other copy to match it to the counterpart version.

I will try to send the powerpoint to you and Kira in the next email. My upload speed from the airport has been very slow, so I am breaking up my emails to keep things moving.

Let's follow up shortly to put together a schedule. I am arranging to see if I can get a Gantt Chart from engineering to you shortly.

Thanks!

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre

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By Courier:

Wednesday, January 30, 2013

Ms Kira Dunham, M.Sc.F.
2376 Buttonbush Crescent
Mississauga, Ontario
L5L 1C5

Dear Kira,

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

Thank you again for meeting with the Xeneca Team along with members of Council and advisors to the Taykwa Tagamou First Nation (TTN) last week in the Band's offices near Cochrane. Xeneca is committed to providing TTN with the necessary and current information to assist the assessment of the potential impact on the Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/ diagrams for your review and comment:

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 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
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 - Hydrology Report
 - Hydrology Analysis Update



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- Annex II
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 - Conceptual Drawings
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 - Natural Environment Report – Appendices
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 - Surface Water Quality and Fish Sampling
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If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or at dassinewe@xeneca.com.

Yours truly,

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.



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By Courier:

Wednesday, January 30, 2013

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Guelph, Ontario
N1H 4E9

Attn: Scott MacKay

Dear Mr. MacKay,

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

Thank you again for joining the meeting with the Xeneca Team along with members of Council and advisors to the Taykwa Tagamou First Nation (TTN) last week by way of teleconference call. Xeneca is committed to providing TTN with the necessary and current information to assist the assessment of the potential impact on the Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/ diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option



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- Hydrology Report
- Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings
 - Preliminary Erosion & Sediment Control Plan
- Annex III
 - Natural Environment Report – Main
 - Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If you community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to you.

If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or at dassinewe@xeneca.com.

Yours truly,

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

From: Dean Assinewe
Sent: Friday, February 01, 2013 11:55 AM
To: F N
Subject: FW: Signed NDA

Categories: Taykwa Tagamou

From: Juli Abouchar [mailto:jabouchar@willmsshier.com]
Sent: Friday, February 01, 2013 11:58 AM
To: Arnold Chan
Cc: Dean Assinewe; 'Francis Archibald'
Subject: Signed NDA

Hello Arnold,
We are couriering today an original NDA signed by TTN.

Best Regards,
Juli

Juli Abouchar, B.Sc., LL.M

Law Society of Upper Canada Certified Specialist in Environmental Law

Named by her peers to Best Lawyers in Canada, Energy Regulatory Law

Rated Repeatedly Recommended in the Canadian Legal Expert Directory, Aboriginal Law and Environmental Law

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Please consider not printing.*

From: Dean Assinewe
Sent: Tuesday, February 05, 2013 11:47 AM
To: F N
Subject: FW: Wanatango Account
Attachments: doc04115320130204171523.pdf

Categories: Taykwa Tagamou

From: Kevin Archibald [mailto:maidenincanada@hotmail.com]
Sent: Monday, February 04, 2013 4:22 PM
To: Dean Assinewe
Subject: Wanatango Account

Hi Dean

I could not open Arnold,s attachment so I,m forwarding this bill from Wilm and Shier for payment.
Can you forward to Arnold for processing. If he requires the other bills he can request and we shall forward them.

Kevin archibald
Co Manager/CEO
TTN

From: Dean Assinewe
Sent: Wednesday, February 06, 2013 11:31 AM
To: 'Kira M.M. Dunham'
Cc: Mohammed Hansa; F N
Subject: RE: MNR, MOE, MTCS and Environment Canada - Comments on the Draft Wanatango Falls Report

Categories: Taykwa Tagamou

Hi Kira

I don't know which draft you have on CD (it was prepped and shipped from head office and I work remotely) but I suspect that CD content also contains all of the appendices. That may be the only difference.

I'll loop in Grace and Arnold to address your questions about the MNR and MOE comments. I understand we worked through the Aboriginal Relations related content but there's public and technical questions I'm less familiar with.

Hope this helps

Dean

From: Kira M.M. Dunham [mailto:k_dunham@bell.net]
Sent: Wednesday, February 06, 2013 11:26 AM
To: Dean Assinewe
Subject: Re: MNR, MOE, MTCS and Environment Canada - Comments on the Draft Wanatango Falls Report

Hello Dean,

Thank you for the link, and the CD. I noticed that the draft report on the dropbox link is 91 pages long, however, the one on the CD is 181 pages.

Which of the documents are the MNR and MOE comments based on? And have all the comments been addressed.. or is there still leeway to go through them?

Thank you.

Kira

From: [Dean Assinewe](#)
Sent: Monday, January 28, 2013 9:23 AM
To: [Kira M.M. Dunham](#) ; [Arnold Chan](#) ; [Juli Abouchar](#)
Subject: RE: MNR, MOE, MTCS and Environment Canada - Comments on the Draft Wanatango Falls Report

Hi Kira and Juli

I enjoyed meeting you Juli and the visit to TTN.

The EA Report is too large to send through normal email but I could send you a link (through DropBox).

clicking on the link should allow you to download. We'll still get a copy out to you burned onto CD

have an excellent day.

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362; CELL: 705 863
1969
WWW: XENECA.COM

From: Kira M.M. Dunham [mailto:k_dunham@bell.net]

Sent: Friday, January 25, 2013 10:17 PM

To: Arnold Chan; Juli Abouchar

Cc: Dean Assinewe

Subject: Re: MNR, MOE, MTCS and Environment Canada - Comments on the Draft Wanatango Falls Report

Hello Arnold,

It was a pleasure to meet both you and Dean.

I have looked through the past letters from MNR and MOE, and look forward to reading the report for Wanatango Falls to put the comments in potential perspective. – Perhaps fresh eyes on the documentation can offer solutions in instances to smooth the issues.

I hope to connect with you next week to get the CD.

I hope you have a good weekend.

Kira

Kira M.M. Dunham, M.Sc.F.
Taykwa Tagamou Nation
External Expert, First Nation Consultant
ISO 14001 Independent Auditor

Cell: 647 - 216 - 2867

From: [Arnold Chan](#)

Sent: [Friday, January 25, 2013 2:08 PM](#)

To: [Juli Abouchar](#) ; [Kira Dunham](#)

Cc: [Dean Assinewe](#)

Subject: [MNR, MOE, MTCS and Environment Canada - Comments on the Draft Wanatango Falls Report](#)

Hi Juli/Kira:

Sorry, I've been on a long call this morning with MNR.

Here are the comment letters from the MNR (cover letter and comments list), MOE, MTCS and Environment Canada on the draft report for Wanatango Falls.

We have been frustrated by the extensiveness of the comments from MNR and MOE. I should note that in particular, while we were not necessarily surprised by the MNR comments other than the extent of them (as we had been working collaboratively with the District and these remained outstanding issues), we were particularly taken aback by MOE's comments (given that they were in the room on most of these working group calls but did not put their issues on the table until their comment letter).

Anyways, please take it for what it is. We have responded to the comments and are trying to get the table back together to keep hammering out a consensus on the big core issues. If you have concerns coming out of these letters, please let me know.

Thanks and have a great weekend.

Kind regards,
Arnold

Arnold G. Chan

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From: Arnold Chan
Sent: Wednesday, February 13, 2013 3:30 PM
To: Dean Assinewe; 'Kira M.M. Dunham'; 'Francis Archibald'; 'Juli Abouchar'; 'Justine Prevost'
Cc: F N
Subject: RE: 24 Jan 2013 TTN Meeting Notes Draft V1

Categories: Taykwa Tagamou

I'm working on them! Dean has given me a good head start but he was having trouble hearing some of the dialogue and I'm fleshing it out.

Look forward to meeting with Dwight, Franc and Roseanne tmrw.

From: Dean Assinewe
Sent: Wednesday, February 13, 2013 3:14 PM
To: Kira M.M. Dunham; Francis Archibald; Juli Abouchar; Justine Prevost
Cc: Dean Assinewe; Arnold Chan; F N
Subject: 24 Jan 2013 TTN Meeting Notes Draft V1

Hi Team

Here are the notes Arnold and I put together from our meeting on January 24. Please review and provide any input or clarification you see necessary.

I'll return the clean PDF version to you all once this is completed

The notes from Friday's meeting will be coming shortly

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, February 13, 2013 5:17 PM
To: 'Francis Archibald'; 'Juli Abouchar'; 'Justine Prevost'; 'Kira M.M. Dunham'; Peter_ARCHIBALD@HOTMAIL.COM; 'Tina Gagnon'
Cc: Dean Assinewe; Arnold Chan; F N
Subject: 8 Feb 2013 TTN Meeting Notes Draft VI
Attachments: 8 Feb 2013 TTN Meeting Notes Draft VI.docx
Categories: Taykwa Tagamou

Hi Team

Here are the notes from the February 8th meeting. please review and add input or clarification as necessary.

Once this is complete, I'll PDF the document and resend for your files

Meegwetch

Dean

From: Arnold Chan
Sent: Thursday, February 14, 2013 4:54 PM
To: 'Francis Archibald'
Cc: 'Justine Prevost'
Subject: Wireless internet

Categories: Taykwa Tagamou

Thanks Francis.

I will look into a service provider to see what can be done. I had someone available in Toronto to deal with just the video conferencing, but I may be able to get someone a little closer to you.

We were prepared to provide the video conferencing equipment subject to the pre-existing availability of fibre optics.

I'll see what the service provider can do re wireless internet for the community.

From: Francis Archibald [mailto:archibaldfranc@gmail.com]
Sent: Thursday, February 14, 2013 2:51 PM
To: Arnold Chan
Cc: Justine Prevost
Subject: Fwd: wireless internet

Arnold
Here is Kevin request
Franc

----- Forwarded message -----

From: Kevin Archibald
Date: Tuesday, February 12, 2013
Subject: wireless internet
To: francis archibald <archibaldfranc@gmail.com>

Hi Francis

Since you will be meeting with Xeneca, I know they were expressing in providing the Office with video Conferencing equipment.

We would also like them to consider in providing Wireless internet to the Community.

We have the capability with our fibre optics, we just require the equipment. We can provide the estimated costs for this undertaking should they can consider it. This way the community can skype into meetings should the request be there.

Kevin

--

"The measure of a man is not in time of comfort and convenience, but in time of challenge and controversy"

Martin Luther King jr

From: Arnold Chan
Sent: Thursday, February 14, 2013 11:57 AM
To: 'Peter Archibald'; 'Juli Abouchar'; 'Francis Archibald'; 'dwightsutherland@puc.net'
Cc: Dean Assinewe; Mohammed Hansa
Subject: Wanatango Gantt Chart
Attachments: Gantt Chart - Wanatango.docx

Categories: Taykwa Tagamou

Councillor Archibald/Franc/Juli/Kira/Dwight:

I believe one of our deliverables from the January meeting was the updated GANTT Chart for Wanatango Falls. I am attaching same for your review. In our meeting this afternoon, I will provide some copies for those attending.

Please note that our timelines already show that we will go past the FIT Contract deadline of October 11, 2015. (We are now tracking out to around January 2016). The timelines continue to slip as we seem unable to get through the environmental assessment process.

I wanted to let you know that we will be proceeding shortly to seeking a meeting with the Ontario Power Authority (OPA) with whom we have our FIT Contracts to seek some form of contract relief. We will keep you apprised of our progress on that front.

In the meanwhile, I will continue to press for some sort of ability to move the discussion forward with the other communities. I did speak yesterday with counsel for Wahgoshig (Andrea Bradley) and am asking her to get instructions from her client.

I look forward to seeing those of you who will be meeting with me today at 1 p.m. Lunch will be available for those attending.

Kind regards,

Arnold G. Chan

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Toronto, Ontario M2N 6P4
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From: Arnold Chan
Sent: Friday, February 15, 2013 11:04 AM
To: 'Francis Archibald'
Cc: 'Justine Prevost'; Dean Assinewe
Subject: Wireless internet

Categories: Taykwa Tagamou

Hi Francis/Justine:

I am trying to locate a service provider closer to you (than using our IT guy out of Toronto). Whom should I direct any contact with to ask about the existing infrastructure at TTN? My presumption is that the ability to estimate cost for installation and what is required will depend in part on what is already available at the community. If the estimate is reasonable, that person would also need a contact person to make arrangements.

On the wireless internet request from Kevin, that will depend upon the estimate. I had a budget for this, so if it stays within the budget, I don't have a problem, but if it is a big extra, that might have to be a cost borne by the community (or maybe we can share the cost). It will just depend on the estimate.

Also, please let me know if it should be one of you or Kevin who should be the main contact. Also, can you just send me Kevin's email address and phone number? Thanks!

Kind regards,
Arnold

Arnold G. Chan

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From: Francis Archibald [mailto:archibaldfranc@gmail.com]
Sent: Thursday, February 14, 2013 2:51 PM
To: Arnold Chan
Cc: Justine Prevost
Subject: Fwd: wireless internet

Arnold
Here is Kevin request
Franc

----- Forwarded message -----

From: Kevin Archibald
Date: Tuesday, February 12, 2013
Subject: wireless internet
To: francis archibald <archibaldfranc@gmail.com>

Hi Francis

Since you will be meeting with Xeneca, I know they were expressing in providing the Office with video Conferencing equipment.

We would also like them to consider in providing Wireless internet to the Community.

We have the capability with our fibre optics, we just require the equipment. We can provide the estimated costs for this undertaking should they can consider it. This way the community can skpe into meetings should the request be there.

Kevin

--

"The measure of a man is not in time of comfort and convenience, but in time of challenge and controversy"
Martin Luther King jr

Review of Three Wanatango Documents

7 February 2013

This brief review is provided at her request to Kira M.M. Dunham (on behalf of Taykwa Tagamou Nation) and also to Juli Abouchar (Willms & Shier Environmental Lawyers LLP).

The three documents were sent to me by email on 4 February 2013. For convenience I will refer to them as Wanatango Stage 1, Wanatango Stage 2 and MTCS Letter.

Reviewer Qualifications:

I am a teacher educator now employed as Professor in the Schulich School of Education, Nipissing University. I am a member of the graduate faculty for our graduate programs in Education and also History. I have an undergraduate degree in Anthropology and graduate degrees (MEd, EdD) in Education. My dissertation examined the interactions of protestant missionaries and Crees in western James Bay 1840-1893. I spent most of my adult life in Moose Factory (1972-82, 1986-92), Moosonee (1982-86) and Kashechewan (1997-2000). While employed by the Mushkegowuk Council (1986-93) I regularly visited each of its constituent First Nation communities, including New Post First (now Taykwa Tagamou) Nation.

One of my experiences as a self-employed researcher and consultant (1993-97) involved serving as “neutral facilitator” in a joint problem-solving process involving New Post First Nation and Ontario Hydro. Ontario Hydro terminated this process, unwilling to compensate NPFN to the extent proposed. In 2006, at the request of TTN, I prepared a 63-page summary report of *Some Incursions in the Taykwa Tagamou Nation’s Traditional Territory, 1850-2006* for Hydro and TTN. It was my privilege to befriend many NPFN/TTN citizens and, especially, to interview the elders Peter Sutherland and Tom and Mary Rose Archibald.

I have published a number of articles and chapters dealing with education and history: see <http://www.nipissingu.ca/about-us/people/Pages/John-Long.aspx> In 2010 McGill-Queen’s University Press published my *Treaty No. 9: Making the Agreement to Share the Land in Far Northern Ontario in 1905*.

The documents Wanatango 1 and Wanatango 2 were prepared by Dr. John Pollock, an acknowledged expert. I enjoyed reading his reports and offer the following comments for consideration.

Review of Three Wanatango Documents

Wanatango 1

My only comment is that the fourth line from the bottom on page two should include the word highlighted in yellow:

“The lands directly associated with the property in question do not appear to be **currently** used for a particular purpose other than as a recreation area or canoe route.”

Wanatango 2

a) There is a typographical error highlighted in yellow at mid-page eight:

“The lands directly associated with the property in question **currently** do not appear to be used for a particular purpose other than as a seasonal recreational area or canoe route.”

b) Elsewhere in the report, the discovery of several spruce net floats (is acknowledged as indicating a traditional land use area (page 15 and unnumbered pages in supplementary documentation, including figures 82, 83 and 86). This, of course, indicates more than recreation as harvesting is a cultural and perhaps spiritual activity. We don't know to whom these floats belong and whose traditional land use area this currently is. I suggest the following wording, shown here in **bold**:

“The lands directly associated with the property in question **currently** do not appear to be used for a particular purpose other than as a seasonal recreational area or canoe route. **However the discovery of net floats indicates continuing use of the area for traditional harvesting, which has cultural and spiritual importance.**”

c) The report states that on page five that the Mattagami reserve “is physically located within the Robinson-Huron Treaty area.” I might reword this to be clearer, something like: the reserve “is located south of the James Bay watershed, often assumed to be the limit of the Treaty No. 9 region, in the Ottawa River watershed, often assumed to be the Robinson-Huron Treaty area).” My small point here is that government treaty maps are sometimes inaccurate, unilateral declarations of treaty areas. If an area has Treaty No. 9 people carrying out traditional pursuits and a Treaty No. 9 reserve, it is arguably a Treaty No. 9 area.

d) At the top of page five it is noted that three First Nations border the study area and Dr. Pollock states, **“The northern reaches of the study area were the traditional territory of the Taykwa Tagamou Nation.”** I concur with this statement.

Review of Three Wanatango Documents

The Squirrel family (“Tchitchinose” in Oblate baptismal records) appears to have used the Frederick House River.

In a telephone interview with me on 11 May 1994, the later Peter Sutherland Sr. (1915-1998) related the following story, told to him by his adoptive father. From my rough notes, catalogued as item 4.013 and scanned as a PDF by Jack Rickard for TTN:

- Squirrel family trapline up to Frederick House River
- late at night in evening heard something like a break-up
- grabbed what they had and ran up hill
- rapids/falls at Nighthawk Lake dynamited by white people
- emptied the lake [Nighthawk] into Frederick House River
- they would have been drowned if they didn't hear that
- heard this from his old man [Thomas Sutherland]
- no danger once it hit the Abitibi, but narrow at Frederick House River
- that lake was still dry the first time [Peter Sutherland Sr.] went there
- now it's fixed up and high - where train passes Frederick House
- must be a history somewhere of where they dried that lake

In the same interview, Peter indicated that in the old days people

- could move wherever you want
- no such thing as today, they tell you what to do
- more freedom long ago
- 1934-6 could still go wherever you wanted to go
- even if a game warden gives you a place where you can trap, doesn't tell you can't go beyond
- went to Mattice to visit my father's [Thomas Sutherland's] brother
- went to Peterbell one winter with my mother's sister

This started to change in the 1930s:

- 1929-30 first time he heard of game wardens but they never bothered anybody – his old man [Thomas Sutherland] hunting moose in summer at Missinaibi]
- 1936: from then on they told us about hunting grounds (L.A. Dent) because white people hunting all around
- he [Dent] gave us a map and told us to put a circle around old man's [Thomas Sutherland's] area – next time he went by townships and gave old man six townships – two years later he changed it again and went by watershed: New Post [Creek] and all tributaries across to Lake Abitibi (Agassas Creek and beyond) to the dam and all tributaries on west [?] side to Lobstick Rapids

Review of Three Wanatango Documents

- fall 1936 Peter's birth father, Sydney Archibald, got ground from McGinnis to headwaters of Trapper's Creek and 4-5 miles up Sucker Creek and all tributaries above the dam at Island Falls
- people more friendly to families in those days, could take anybody you like on your ground

Peter's adoptive mother, Annie, was apparently a Tchitchinose. His birth mother may have been related to this family as well.

Marie Annie Emélie Tchitchinose, daughter of William and Mari Annie Tchitchinose was baptized 20 June 1886 at New Post by the Rev. J.M. Nedelec, OMI.¹

Peter's adoptive mother, known as Annie, was an Anishinnabe or Ojibwe (or Algonquin, as the French would have described her) and she was married to Thomas Sutherland, a Cree.

Peter's birth mother was Bella Omakees ("little frog"), wife of Sydney Archibald and daughter of first New Post's treaty chief, Esau Omakees.

Bella died when Peter was two years old. Peter Archibald was raised by Thomas and Annie Sutherland, adopted in the customary way, and took their surname, becoming Peter Sutherland Sr.

Peter's adoptive mother, Annie Tchitchinose-Sutherland, is thought to have been related to Bella Omakees.²

Peter's birth father was Sydney Archibald, a Cree. Sydney is an ancestor of the TTN Archibalds. He is also an ancestor of the TTN Sutherlands, through his son Peter Sutherland.

Since so many "New Post" families died out in the late 1800s and early 1900s, we don't know the full extent of historic "New Post" family territories, but Taykwa Tagamou Nation appears to have an interest in at least the lower Frederick House River.³

¹ Peter Sutherland Sr. showed me this baptismal record on 24 November 1994.

² **Conversation with Peter's son, Stanley Sutherland (7 February 2013).**

³ In my "Early visions of development on the Abitibi River: Treaty No. 9 and the people of New Post, 1900-1905," - published in *Reflections on Northern Culture: Visions and Voices*, eds. A.W. Plumstead, L. Kruk and A. Blackbourn, 21-44 (North Bay: Nipissing University 1997) – I included a map giving some indication of the Squirrel family territory in that region. The late Peter Sutherland Sr. may not have known its full extent.

Review of Three Wanatango Documents

MTCS Letter

Dr. Pollock's six recommendations are acknowledged, including the one regarding consultation with the First Nations.

John S. Long

From: Arnold Chan
Sent: Tuesday, February 19, 2013 12:23 PM
To: 'Kira M.M. Dunham'
Cc: 'Peter Archibald'; 'Francis Archibald'; 'john@woodlandheritage.com'
Subject: Dr. John Long's Report

Categories: Taykwa Tagamou

Hi Kira:

Thanks again for meeting with me on Thursday.

One follow up item was to get Dr. Long's report. I know that the community was still reviewing the report and you were awaiting their approval to release it to us. When that approval is available, if you could shoot a copy to Dr. Pollock (who is copied on this email), along with one to Dean and I, that would be great. Also, if Dr. Long has his invoice, we would be happy to move that process along for reimbursement to TTN.

Thanks!

Arnold G. Chan

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From: Arnold Chan
Sent: Thursday, February 21, 2013 3:57 PM
To: 'Juli Abouchar'
Cc: 'linda_job2003@yahoo.ca'; 'Justine Prevost'; Dean Assinewe
Subject: Minor Changes to the Non-Disclosure Agreement
Attachments: Non-Disclosure Agreement TTN FN - Xeneca TRACKED CHANGES JAN 24 2013.docx;
Non-Disclosure Agreement TTN FN - Xeneca FINAL REVISED JAN 24 2013.docx

Categories: Taykwa Tagamou

Hi Juli:

I just got off the phone with Chief Job who called about the Non-Disclosure Agreement (that had been previously signed and executed in counterparts). There appears to be a few small errors that the Chief was looking to correct for that are minor in nature.

I am attaching the Tracked Changes version of the items she caught along with a clean version of the revised NDA. The changes include changing the reference to TTN from "Taykwa Tagamou First Nation" to "Taykwa Tagamou Nation". This change affects the cover page, page 5 under Notice and the execution page in #6.

There was a small error on my part in paragraph 3.5 on the notice provision which refers to the MOU as opposed to the "Non-Disclosure Agreement". I have made that change.

Finally, the Chief asked that the reference to the "P.O. Box" be dropped in the notice provision. Apparently it is not used and mail goes directly to the community.

My question is whether we want to re-execute the NDA and send it around OR, we just substitute page 1 and 5, and strike out the reference to "NATION" on the execution page. Let me know. I fine with sending clean copies around, but my CEO is out of town until the end of next week. If you think clean copies should be done, perhaps I could ask Chief Job to start the process first, and rather than relying on counterparts, I'll wait for Uwe to return to the office at the end of next week.

Please let me know how you want to deal with this, with appreciation.

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
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April 11, 2013

BY REGULAR MAIL:

Taykwa Tagamou Nation
R.R. #2
Cochrane, Ontario
POL 1C0

Attn: Chief Linda Job

Dear Chief Job:

Re: Archaeological Stage II Report Third Falls and The Chute projects (Ivanhoe River); Lapinigam Rapids, Middle Twp and Near North Boundary projects (Kapuskasig River); Wanatango Falls project (Frederickhouse River)

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



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If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

A handwritten signature in blue ink, appearing to read "Arnold Chan", written over the typed name.

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. Kira Dunham, Consultant
Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*

From: Arnold Chan
Sent: Tuesday, August 13, 2013 7:09 PM
To: Kira M.M. Dunham; James Naveau; Cathy Yandea; Irene Linklater
Cc: Dean Assinewe; 'Mohammad T Hansa'; Brett Woodman; 'Robert J. Steele'
Subject: Beacon Environmental Report and Shared Value Solutions Reports
Attachments: 2013-04-02 SVS Review of Wanatango ER - DRAFT.pdf; Third Party Review by Shared Value Solutions July 3 2013.docx; Beacon Memo - Third Party Review of Wanatango Falls Hydroelectric GS Project-June 4 revision.pdf

Dear All:

We have consent now to share the Beacon Environmental Report and the Share Value Solution (SVS) Report. I am attaching same for all.

For ease of following the SVS Report, Mohammad in our office did a short summary by issue. I hope that assists in reviewing the SVS document.

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

Kind regards,
Arnold

Arnold G. Chan

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Technical Review of the Proposed Wanatango Falls GS Draft Environmental Report

DRAFT FOR DISCUSSION- March 29, 2013

Shared Value
Solutions

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Suite 201
Guelph ON N1H 6P6
(519) 576-9999
www.sharedvaluesolutions.com

In partnership with:



Franc Archibald
Taykwa Tagamou Nation
RR.#2, Box 3310
Cochrane, ON P0L 1C0

April 2, 2013

Dear Franc :

It is our pleasure to provide you with a draft copy of our report titled "Technical Review of the Proposed Wanatango Falls GS Draft Environmental Report". The review was conducted by Scott Mackay, Managing Partner at SVS with subconsultants SLR Consulting and Baird. It is our understanding that you wish to discuss this version of our report with Xeneca and that those discussions as well as a site visit later in the spring will provide the basis for finalizing the report. We look forward to continuing to serve you in environmental consulting and consultation assistance matters. Please do not hesitate to get in touch with us if you have any questions or concerns with the enclosed report.

With Best Regards,



Scott Mackay, MSc, RPP, MCIP
Managing Partner, Shared Value Solutions Ltd.

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DRAFT

1.0 Introduction

Shared Value Solutions Ltd. (SVS) was retained by Taykwa Tagamou Nation (TTN) to undertake a technical review of the Environmental Report (ER) for Xeneca's proposed Wanatango Falls waterpower project on the Frederick House River. The proposed project falls within TTN's traditional lands and Treaty area, and is therefore of interest to TTN, especially with regard to its potential effects on four core issues:

1. Fisheries and aquatic ecology
2. Terrestrial and aquatic wildlife and terrestrial ecology
3. Water quality and hydrology
4. Traditional land-use by TTN members

SVS conducted the review of environmental planning for the project, and subcontracted SLR Consultants and Baird to conduct technical reviews of aquatic and terrestrial ecology and fluvial geomorphology/hydrology/erosion issues, respectively. CVs of the consultant review team are found in Appendix A. All ancillary appendices and annexes of the ER applicable to these core issues were reviewed as part of our scope of work. When we refer to the ER in this review, we are also referring to its applicable appendices and annexes,

1.1 Project Understanding

Xeneca Power Development Inc. (Xeneca) is proposing the construction of a 4.67 MW hydroelectric generating station (GS) at the Wanatango Falls site on the Frederick House River. The proposed project is located in Mann Township, approximately 26 km northwest of Iroquois Falls and 22 km south of Cochrane. The proposed layout of the site is shown in Figure 1.

The proposed hydroelectric facility would use a gross head of 7.5 m, however negotiations are ongoing with upstream riparian landowners regarding the possibility of increasing the upstream operating water level by 1.5 m and, if successful, the head would be increased to 9 m. The creation of the dam will result in a headpond extending either 0.5 km (low-dam option) or 8.6 km (high head option) upstream of the dam- each option having a substantially different upstream and downstream Zone of Influence (ZOI) and related environmental effects. The GS is described by Xeneca as a "modified run-of-river" facility but received stringent criticism by MNR and MOE in their review comments for this terminology. They suggested the project should be referred to as having a "peaking/ modified run-of-river" operational regime to account for the fact that it will only be operated in run-of-river mode on average approximately 20% of the time. Peaking and ponding are strategies used in dam operations to take advantage of diurnal (daily) fluctuations in power demand and therefore electricity rates.

The proposed head works structures consist of two concrete control dams (80 m and 60 m long), topped with Obermeyer gates. Obermeyer gates are pneumatically operated spillway gates consisting of air bladders whose level of inflation is controlled- usually remotely/automatically- to moderate discharge. The control dams and facility intake will be flanked by fill embankments. A single 320 m long embankment dyke will be constructed between the two control dams. A fishway will also be constructed running along the downstream side of the embankment dyke, although minimal details for the fishway were provided in the ER.

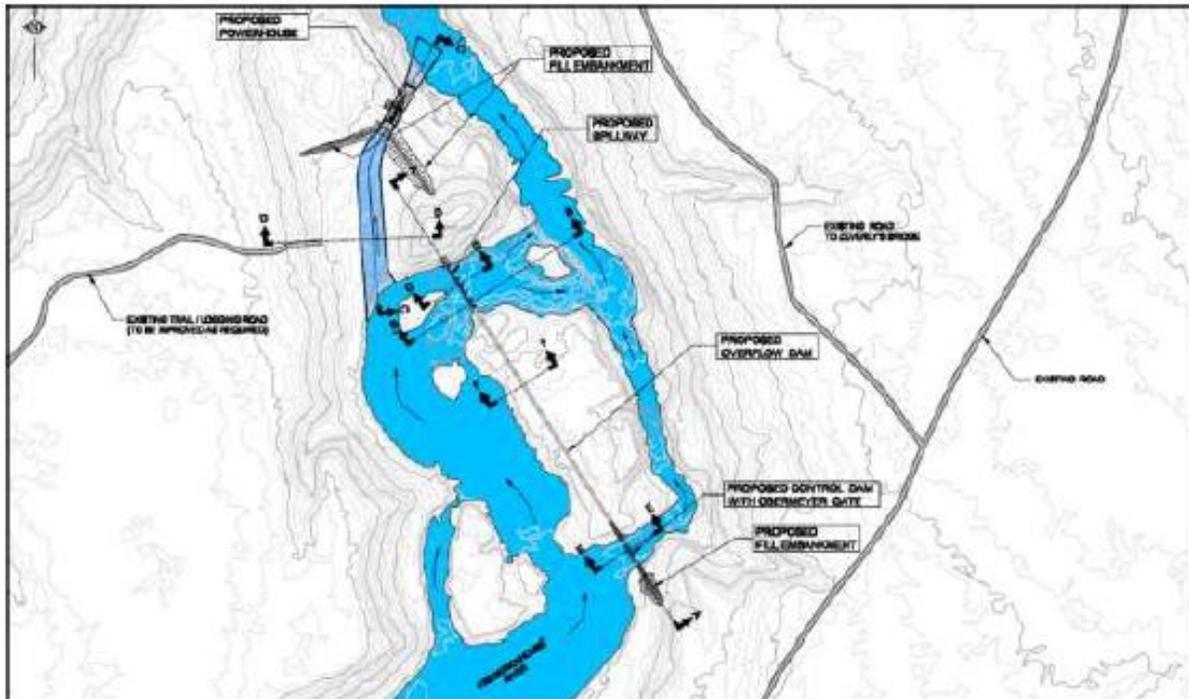


Figure 1: Proposed site layout for the Wanatango Falls GS.

An open conveyance channel will conduct flows from the river to an intake before directing them through one or more turbines with a combined name plate capacity rating of 4.67 MW. The station will be connected to the provincial electrical power supply grid via a 27.6 kV power line as per its FIT Contract extending approximately 36.8 km south of the GS. Xeneca proposes to provide road access to the site through a combination of road bed and right-of-way upgrades to existing roads and new road construction. The route and the amount of road upgrades and new road construction was not stipulated in the ER.

The proponent completed and submitted a Site Release Application in 2007, and requested and received a Site Information Package from MNR in the spring of 2010. The project is subject to Ontario's *Class Environmental Assessment (EA) for Waterpower Projects* in the "new project on a managed river" category due to the operations' of Ontario Power Generation's (OPG's) upstream Frederick House Lake GS. No additional federal or provincial environmental assessments are required, but the proponent will have to apply for and receive the following additional permits, licenses, authorizations and approvals when the EA approval is received:

- Authorization for Works and Undertakings Affecting Fish Habitat - *Fisheries Act* [Section 35(2)]- Department of Fisheries and Oceans
- Authorization for Destruction of Fish by Means other than Fishing - *Fisheries Act* (Section 32)- Department of Fisheries and Oceans
- Requirements for construction of fish-ways – *Fisheries Act* (Section 20) Department of Fisheries and Oceans
 - Requires fish guards or screens to prevent entrainment of fish at any water diversion or intake – *Fisheries Act* (Section 30)

- Requires sufficient flow of water for the safety of fish and flooding of spawning grounds as well as free passage of fish during construction – *Fisheries Act* (Section 22)
- *Species at Risk Act* (SARA) – authorizations, as applicable - Department of Fisheries and Oceans, Environment Canada
- Approval for Construction in Navigable Waters – *Navigable Waters Protection Act* (Section 5)- Transport Canada (Marine)
- *Explosives Act* - Temporary Magazine Licence Natural Resource Canada (NRCan)
- *Lakes and Rivers Improvement Act* (LRIA) – Section 14 – Location Approval and Plans and Specifications Approval- Ministry of Natural Resources
- *Lakes and Rivers Improvement Act* (LRIA) – Section 23.1 – Plan amendment- Ministry of Natural Resources
- *Public Lands Act* (PLA) – Work Permits (Parts 1-5, as required). Ministry of Natural Resources
- *Public Lands Act* (PLA) – Land Use Permit or Licence to Construct Ministry of Natural Resources
- *Public Lands Act* (PLA) – Licence of Occupation Ministry of Natural Resources
- *Public Lands Act* (PLA) – Water Power Lease Agreement Ministry of Natural Resources
- *Public Lands Act* (PLA) – Grants of Easements (Policy PL 4.11.04) Ministry of Natural Resources
- *Public Lands Act* (PLA) – Crown Lease Ministry of Natural Resources
- *Fish and Wildlife Conservation Act*- Ministry of Natural Resources
- Scientific Collection Permit- Ministry of Natural Resources
- *Endangered Species Act* (ESA) – permits and agreements, as applicable Ministry of Natural Resources
- *Crown Forest and Sustainability Act* (CFSA) - Forest Resource Licence and Overlapping Licence Agreement - Ministry of Natural Resources
- *Crown Forest and Sustainability Act* (CFSA) – Use/maintenance agreement Ministry of Natural Resources
- *Forest Fires Prevention Act* (FFPA) - Burn permit on Crown Land Ministry of Natural Resources
- *Aggregate Resources Act* (ARA) – Aggregate Permit Ministry of Natural Resources
- Permit to Take Water – *Ontario Water Resources Act* (Section 34), Category 2 (construction) and 3 (operation)- Ministry of the Environment
- Environmental Compliance Approval (Industrial Sewage) – *Ontario Water Resources Act* (Section 53)- Ministry of the Environment
- Environmental Compliance Approval (Air and Noise) – *Environmental Protection Act* (Section 9)- Ministry of the Environment
- Waste Generator Registration – *Environmental Protection Act* [Section 18(1)], Ontario Regulation 347- Ministry of the Environment
- Notice of Project and Registration of Contractors – Construction Regulation 213/91- Ministry of Labour
- *Ontario Energy Board Act* (OEBA) - Electricity Generation Licence, and potentially Leave to Construct (section 92) and Wholesaler license if transmission connected. Note would also require market authorization from the IESO if transmission connected- Ontario Energy Board
- Road Use Agreement - Municipality
- Building Permit - Municipality
- Burn Permit - *Fire Protection and Prevention Act* (FPAPA) – Municipality

2.0 Approach to Review

The review team conducted its review of the ER using the four core issues discussed in the Introduction section as a focus. Accordingly, we reviewed the main body of the ER and the following appendices and annexes:

- Appendix B- Potential Effects Identification Matrix for Construction and Operation
- Appendix E- Aboriginal Consultation
- Annex I- Draft Proposed Operating Plan, Erosion Potential Assessment, Downstream Features and Upstream Inundation Mapping, and Hydrology Studies
- Annex II- Construction Management Plan, Conceptual Design, and Preliminary Erosion and Sediment Control Plan
- Annex III- Natural Environment Characterization and Impact Assessment Report
- Annex IV- Surface Water Quality
- Annex V- Archaeology
- Annex VI- Powerlines and Roads Summary Report

We also reviewed recent (November, 2012) comments on this version of the Draft ER from government reviewers at Ministry of Natural Resources (MNR), Ministry of the Environment (MOE), and Ministry of Tourism, Culture, and Sport (MTCS).

The scope of our review is to focus on those issues of greatest interest and concern to TTN and which relate back to TTN's Aboriginal and Treaty rights, as opposed to doing a comprehensive review of all environmental and engineering aspects of the project. We reviewed the ER relative to our understanding of regulatory requirements as well as normal and best practice for describing, assessing, mitigating, and monitoring these issues, making constructive suggestions where possible.

3.0 Review Findings

We have organized our findings around four areas- environmental planning, project design, construction, and monitoring and adaptive management. For the sake of tracking comments and their resolution, we have also provided our comments in detail in an Issue Tracking Table in Appendix B, with page and document references to the ER.

3.1 *Environmental Planning Issues*

In order to make good decisions regarding sustainable development, environmental planning and impact assessment requires that:

- Important and specific components of the physical, biological, and human environment are identified
- That the existing conditions are described in detail relative to these components
- That potential effects- both positive and adverse- of the project are assessed against existing conditions, including in the scope of any other imminent or existing projects (cumulative effects)
- That mitigation measures are developed to address any adverse effects, and

- Any residual adverse effects (effects which remain despite mitigation) are identified and considered in a decision about whether to approve the project as proposed.

These steps are all linked and build on one another. If one aspect, especially one earlier on, is incomplete, it has ramifications for the entire process.

One of our most significant issues with the ER relates to the preliminary nature of much of the information presented. Given that Xeneca has provided a draft version of the ER - and we recognize and applaud this proactive approach to information-sharing and engagement with TTN - we assume that Xeneca will provide TTN with additional opportunities to review a final draft version of the ER once additional information is forthcoming and have presented our comments accordingly.

We have the following summary comments regarding the environmental planning aspects of the ER:

- The full scope of the project has not yet been determined- in particular the dam height.
- An additional VEC for riparian vegetation communities should be incorporated into the impact assessment, particularly for the upstream ZOI
- The upstream and downstream Zone of Impact/Influence (ZOI) for the project is still in flux due to the evolving nature of agreements with riparian rights holders and advice from MNR, and the uncertainty around project scope
- Incomplete baseline studies for fisheries, aquatic and terrestrial ecology, endangered species, erosion, prediction of mercury methylation - many studies have results from recent work which has not been included, or have been completed for a limited part of the ZOI, or have only been completed at the desktop or reconnaissance level, and some important aspect of the baseline environment has not been characterized.
- Lack of a formal operating agreement with OPG regarding operations of the Frederick House Lake Dam, especially regarding minimum downstream flows. This is particularly important given that the project needs to be incorporated into the Water Management Plan for the Abitibi watershed, and the Class EA for Waterpower process requires that EA documentation facilitate this process.
- The preliminary nature of information regarding construction and issues related to construction.
- The preliminary nature of information regarding enabling infrastructure- specifically roads and the proposed power corridor.
- Traditional Knowledge/Traditional Land-Use (TK/TLUS) information from TTN has not been incorporated into the assessment of impacts on the cultural and socioeconomic environment, as well as to meaningfully identify Aboriginal and Treaty rights impacts as a way to determine the need for accommodation measures as part of upholding the Crown's Duty to Consult.

These comments are provided in much greater detail in Appendix B.

Given the preliminary nature of the information presented, and given some missing information, we are reluctant to comment specifically – and would caution TTN in commenting- on aspects of the effects assessment, mitigation measures, and any residual adverse effects until this information is available and has been incorporated into the environmental impact assessment.

We also provide the following suggestions to the proponent regarding environmental planning matters:

- Additional permitting may be required under the Endangered Species Act- Canada Warbler, Rusty Blackbird, Common Nighthawk, Olive-sided Flycatcher. These species should also be included in the effects assessment and plans for obtaining ESA permits should be included in ER.
- HEC-RAS modelling can provide more information on factors that may influence erosion. The output of shear stress values near bank and stream bed could be used to identify erosion-prone areas. An analysis of the velocity profile near the streambanks can provide more necessary information.
- Field surveys of especially erosion-prone areas ('hotspots') can be completed relatively inexpensively and would be of significant benefit in the impact assessment and planning for post-project monitoring.
- Better mapping of the site layout, environmental values and physical features, and the predicted zone of inundation upstream in the body of the ER would greatly assist the reader and decision-makers in understanding the potential impacts of the project.

3.2 *Design and Operations Issues*

Notwithstanding, but including, the comments above regarding preliminary and missing information, we provide the following summary comments regarding design and operations issues for the project:

- The proposed location of the powerhouse at the most downstream channel of Wanatango Falls could confuse migrating fish and cause unanticipated individual and community-level impacts (impingement, health effects such as gill damage, habitat fragmentation) due to high water velocities at the tailrace. While there are several options to address this issue- such as fish lift or the relocation of the proposed fish ladder at this point, an additional fish ladder or other passage structure, or reconfiguration of the facility layout- we recommend that impacts of this design issue should be assessed and if necessary, mitigated.
- It is notoriously difficult to design a fishway that can pass Lake Sturgeon. The proposed fishway has only been presented in the ER in a very conceptual manner, and it is not clear whether it will be successful in passing all species which appear (through baseline studies conducted to date) capable of passing through the most upstream channel of the falls. As a result, we recommend that the fishway design be completed now, that it be presented in the ER and provided for TTN's review, and that it be incorporated into the environmental impact assessment if necessary.
- The proposed operational regime for Run-of-River in late winter/early spring may not coincide with the needs of northern pike (water temp, flows, velocities) which are early spawners. Along with additional baseline studies proposed in Appendix B, the proposed operating regime should be revisited and revised if necessary to ensure impacts on Northern Pike are appropriately mitigated.
- The site layout footprint and configuration, when additional baseline study and TK/TLUS information is available, should be designed to have a minimal impact on wildlife, terrestrial ecology, and TTN cultural and traditional use values.

We expect to have additional comments on project design and operations matters when preliminary and missing information issues are resolved in a third draft of the ER.

3.3 Construction Issues

While additional information regarding the timing of construction tasks, and the specific requirements for staging, dewatering, blasting and the management of the environmental impacts of construction, we recognize that it is typical that such information is presented in a preliminary fashion in the ER and will be provided in more detail in the permitting phase following EA approvals. Our only comment at this point is that the site should be fenced to restrict access to the site, and that the construction footprint should be minimized to the maximum extent possible to minimize effects on wildlife and terrestrial ecology.

3.4 Monitoring and Adaptive Management Issues

In addition to the comments regarding missing and preliminary information discussed in section 3.1 and presented in Appendix B, we have the following comments regarding monitoring and adaptive management:

- Many of the commitments provided by the proponent in the ER suggest that insufficiently characterized and therefore potentially unmitigated issues such as erosion, unanticipated impacts of the operational regime, unanticipated impacts on Aboriginal and Treaty Rights via traditional land-use and cultural impacts, mercury methylation and others will be addressed through the proponent adaptively managing the project to address these impacts. We suggest that TTN support an adaptive management approach when a sufficient environmental impact assessment has been completed. However, adaptive management must be paired with the precautionary principle. A sufficient environmental impact assessment should be completed and monitoring and adaptive management/contingency plans should arise out of it, as opposed to asking individuals, communities and decision-makers to bear the risks associated with the many uncertainties which currently exist.
- Monitoring of wildlife and wildlife habitat- especially riparian vegetation communities in the ZOI- needs to be incorporated into the ER.
- A detailed channel erosion and sedimentation monitoring plan and mitigation strategy should be developed as part of revisions to the ER in concept, including a commitment to develop a full plan which TTN can review in draft form during the detailed design and permitting phase.

4.0 Recommendations and Next Steps

Based on the comments provided on the issues above, we put forward the following recommendations and next steps:

1. We suggest that TTN provide this review in draft form to Xeneca, and request a meeting to discuss and potentially clarify any updated information, and/or to address any of the comments made in the review to the extent possible.
2. Following any meeting with Xeneca, we suggest TTN finalize the review and provide it to Xeneca, MNR, MOE, Environment Canada, and DFO to address any outstanding issues/comments which cannot be resolved directly with Xeneca.
3. In order to clarify and obtain detailed information about potential impacts on important cultural and traditional land-use areas and potentially to supplement TTN's TK/TLUS database, we suggest that TTN ask Xeneca for resources to complete a TK/TLUS study which involves studio and field interviews with key

knowledge holders in the community and includes detailed mapping of land-use within the participant's lifetime.

4. We suggest that Xeneca revise and supplement this existing draft version of the ER based on the comments provided about preliminary, missing and incomplete information as well as our other comments included in this document, and provide a final draft ER to TTN for review prior to its submission to MOE.
5. If applicable, we suggest that TTN request that Xeneca provide capacity assistance to TTN to be able to comment on permits and approvals following any EA approvals which may be granted to Xeneca; and that Xeneca commit to providing draft forms of additional permit and approval applications for discussion with TTN prior to submission to regulatory authorities.

DRAFT

APPENDIX A- CVS OF REVIEWERS

DRAFT

Professional History

Shared Value Solutions Ltd.
Managing Partner,
Guelph, ON
2012-present

AECOM
Senior Consultant
Consultation and
Communications
Guelph, ON
2012

AECOM
Consultation and
Communications Specialist
Guelph, ON
2009 - 2011

University of Guelph
Project Manager/Researcher
Guelph, ON
2008- 2009

Environment Canada
Restoration Programs Officer
Burlington, ON
2001 to 2007

Nadina Community
Futures/Fisheries and
Oceans Canada
Watershed Stewardship
Coordinator
Smithers, BC
1999 to 2000

British Columbia
Conservation Foundation
Project Leader
Smithers, BC
1997 to 1999

Academic Training

M.Sc. Rural Planning and
Development (OPPI-certified).
University of Guelph
2009

B.Sc. (HONS.), Environmental
Science/Physical Geography
Trent University
1996

Scott Mackay, M.Sc., R.P.P., M.C.I.P. Managing Partner, Shared Value Solutions Ltd.

Summary

Scott Mackay is an environmental planner, social researcher, and specialist in community and Aboriginal engagement on environmental and land-use matters. With over 14 years of experience in these fields, he has worked for the private sector, Aboriginal communities, federal and provincial governments, municipalities, and non-government organizations. Mr. Mackay specializes in environmental impact assessment, stakeholder analysis, issues management, collaborative planning, community/stakeholder engagement strategy and process design, environmental conflict resolution, and public and Aboriginal consultation. Mr. Mackay holds a Masters in Rural Planning and Development from the University of Guelph, and is a Registered Professional Planner under OPPI.

Specialties

Environmental planning, collaborative planning, social research, community engagement, stakeholder engagement, public participation, stakeholder analysis, public consultation, risk communications, issues management, environmental restoration, ecological restoration, environmental impact assessment, natural resources management, water resources, watershed management, water management

Experience

Managing Partner/Senior Consultant

*Shared Value Solutions Ltd., Guelph ON
July, 2012-present*

Managing partner and senior practitioner involving involving all aspects of business development, client relations, project management,

- *Atikameksheng Anishnawbek First Nation, Peer Review of KGHM International Closure Plan for Victoria Advanced Exploration Project- 2012*
Senior environmental planner and peer review team coordinator for review of mining company's closure plan for large advanced exploration project in the Sudbury area.
- *Aroland First Nation, Peer Review of White Tiger Mining Marshall Lake Exploration Project Environmental Management Plan (EMP)- 2012*
Conducted a peer review of exploration company's EMP on behalf of First Nation.
- *Walker Industries Ltd., New Landfill Site Individual EA Public Consultation, 2012-present*
Project manager and senior consultant for planning and designing the public consultation process for an Individual EA on a proposed private-sector waste management project, providing strategic advice and assistance to the client during the EA process on public consultation, conducting stakeholder analyses, and managing public consultation and stakeholder relations data.

- *AECOM Canada Ltd., Magnetawan First Nation Traditional Knowledge and Land-use Study- Highway 69 Expansion Project. 2012-present*
Environmental planner and study team member on study to determine past and current land-use, and potential Aboriginal and Treaty rights impacts and EA mitigation measures for MTO's Highway 69 Expansion project.
- *Red Sky Metis Independent Nation, Peer Reviews and Joint Panel Review Hearing Assistance- Marathon PGM and Copper Project, 2012-present*
Project manager and senior consultant providing strategic advice and input on the client's consultation process with the mining project proponent in a Joint Panel Review EA, assisting the client with participating in Panel Review hearings, and conducting technical reviews of EA-related documents and reports.
- *Taykwa Tagamou Nation, Technical Review Advice and Assistance- Detour Lake Gold Mine Permitting Phase. 2012-present*
Project manager, team lead, and key client liaison for technical reviews and advice, involvement in ongoing consultation activities, and the provision of strategic capacity-building services to assist the client with participating in consultation associated with the permitting phase of a large gold mine.
- *AECOM Canada Ltd., Community Relations Advice and Assistance for Confidential Manufacturing Client. 2012-present*
Providing strategic advice and knowledge to the client to assist them in managing community relations around a contaminated property in the Toronto area.

Senior Consultant - Consultation and Communications - Environment

*AECOM (formerly Gartner Lee Limited), Guelph ON
2011-2012*

A senior consultant role involving all aspects of business development, client relations, project management, and leading project teams.

- *Nuclear Waste Management Organization (NWMO), Coordination and Integration of Community Well-Being Assessments and Engagement. 2012.*
Project manager and strategic advisor for stakeholder and Aboriginal community engagement for a \$1.1 million project to coordinate and integrate a team of field consultants conducting Community Well-Being studies as part of a national NWMO siting process for medium and high-level nuclear waste.
- *Municipality of Chatham-Kent, Longwoods Bank Stabilization Class EA- First Nations Consultation. 2012.*
Leading the notifications and consultation process with First Nations communities as part of a municipal Class EA to stabilize a bank of the Thames River below a significant municipal roadway.
- *Red Sky Metis Independent Nation, Traditional Knowledge Study and Peer Reviews- Marathon PGM and Copper Project, 2011.*
Project manager and team lead for conducting a Traditional Knowledge study involving video interviews and a participatory land-use and occupancy mapping process, providing strategic advice and input on the client's consultation process with the mining project proponent in a Joint Panel Review EA, and conducting technical reviews of EA-related documents and reports.
- *Taykwa Tagamou Nation, Technical Review Advice and Assistance- Detour Lake Gold Mine Permitting Phase. 2011-2012*
Project manager, team lead, and key client liaison for technical reviews and advice, involvement in ongoing consultation activities, and the provision of strategic capacity-building services to assist the client with participating in consultation associated with the permitting phase of a large gold mine.
- *Walker Industries Ltd., New Landfill Site Individual EA Public Consultation, 2011-2012*
Task lead for planning and designing the public consultation process for an Individual EA on a proposed private-sector waste management project, providing strategic advice and assistance to the client during the EA process on public consultation, conducting stakeholder analyses, and managing public consultation and stakeholder relations data.
- *Ministry of Northern Development and Mines, Lingman Lake Mine Site Rehabilitation Aboriginal Rights Impacts Study. 2011-2012*
Working as part of a team of Aboriginal consultation and conflict resolution specialists, conducted a study of Aboriginal rights impacts and mitigation strategies as part of planning for rehabilitation of an abandoned mine site in northwestern

Ontario. Contributed to study design, organized and conducted meetings and telephone interviews with Aboriginal community representatives, reported on study results, and liaised with and provided advice to Ministry staff.

Communications and Consultation Specialist - Environment

AECOM (formerly Gartner Lee Limited), Guelph ON

2009-2011

An intermediate-level consulting position involving all aspects of proposal writing, project management, client liaison, and project delivery.

- *Red Sky Metis Independent Nation, Traditional Knowledge Study and Peer Reviews- Marathon PGM and Copper Project, 2011.*
Project manager and team lead for conducting a Traditional Knowledge study involving video interviews and a participatory land-use and occupancy mapping process, providing strategic advice and input on the client's consultation process with the mining project proponent in a Joint Panel Review EA, and conducting technical reviews of EA-related documents and reports.
- *Taykwa Tagamou Nation, Technical Review Advice and Assistance- Detour Lake Gold Mine Permitting Phase. 2011.*
Project manager, team lead, and key client liaison for technical reviews and advice, involvement in ongoing consultation activities, and the provision of strategic capacity-building services to assist the client with participating in consultation associated with the permitting phase of a large gold mine.
- *Walker Industries Ltd., New Landfill Site Individual EA Public Consultation, 2011.*
Task lead for planning and designing the public consultation process for an Individual EA on a proposed private-sector waste management project, providing strategic advice and assistance to the client during the EA process on public consultation, conducting stakeholder analyses, and managing public consultation and stakeholder relations data.
- *Ministry of Northern Development and Mines, Lingman Lake Mine Site Rehabilitation Aboriginal Rights Impacts Study. 2011.*
Working as part of a team of Aboriginal consultation and conflict resolution specialists, conducted a study of Aboriginal rights impacts and mitigation strategies as part of planning for rehabilitation of an abandoned mine site in northwestern Ontario. Contributed to study design, organized and conducted meetings and telephone interviews with Aboriginal community representatives, reported on study results, and liaised with and provided advice to Ministry staff.
- *General Electric Canada, 2009-2011*
Task manager for ongoing communications and community relations activities and strategies in support of a large site decommissioning and remediation project in a densely populated urban area, including media and stakeholder analysis and reporting, project notifications, door-to-door consultations, media monitoring and issues management, and the design and production of communications materials.
- *HudBay Minerals, Childrens' Lead Exposure Communications and Outreach Program- Flin Flon, 2010-2012*
As project manager and team member, used a community-based social marketing approach to design and manage programs (hand-washing, safe renovations) related to the reduction of lead exposure in children in Flin Flon, Manitoba as part of implementation of a human health risk management plan. Included conducting qualitative community-based research (key informant interviews, focus groups), and developing a program evaluation framework.
- *Ontario Power Authority, Program Materials for Aboriginal Community Energy Planning, 2010-2011*
As part of a team of communications and community development specialists, developing materials (fact sheets, analytical tools, application forms, planning/decision-support tools) for a province-wide Aboriginal Community Energy Planning program.
- *Ontario Power Authority, Research on Aboriginal Community Energy Plans for First Nations and Metis Communities, 2010*
As part of a team of program development and evaluation specialists, researched and developed a province-wide program delivery model for Community Energy Planning for Aboriginal communities, including strategies to incorporate traditional knowledge and values and to engage the community in the planning process.
- *Government of Nunavut, Environmental Assessment Training and Capacity Building, 2010-present*
Acting as an on-call mentor on training and education in the Environmental Assessment process.
- *Parks Canada, Trent-Severn Waterway Water Management Study Phase 1, 2010-2011*

As part of a team of water management experts, documenting and evaluating current water management practice for the Waterway with respect to communications, stakeholder engagement, and decision-making. This work has included the design, delivery, and analysis of an online surveymonkey.com survey, and key informant interviews with Waterway operational staff.

- *Takywa Tagamou First Nation, Detour Lake Gold Mine Federal and Provincial EA Peer Reviews, 2010-2011*
Providing advice and assistance on the Aboriginal component of consultations for multiple environmental assessments related to a large gold mining project, including the development of a Consultation Protocol, the conduct and documentation of community interviews and consultations, and a capacity-building workshop for community members on participation in the EA process.
- *Taykwa Tagamou First Nation, Abitibi Canyon Dam Tailrace Maintenance Peer Reviews, 2010*
Coordinated and acted as the primary project contact on two peer reviews by an AECOM technical team for TTN, on environmental and socioeconomic impacts and mitigation measures associated with a large dam maintenance project.
- *Public Works and Government Services Canada, Socioeconomic Impact Assessment of the French River Dams, 2009-2010*
Conducted a desktop review of socio-cultural (including Aboriginal) and environmental history, issues and conditions as part of assessing the socioeconomic impact of three dams on the upper French River/Lake Nipissing.
- *Walker Industries Ltd., 2009-2010*
Provision of strategic advice on public and Aboriginal engagement, stakeholder information gathering, and identification of issues in support of evaluation of a candidate landfill site. As part of a project team, provided design advice and reviewed results for telephone and door-to-door surveys of area residents.
- *York Region, Southeast Collector Trunk Sewer Environmental Enhancements, 2009*
Issues identification and strategies for engaging private landowners in the implementation of enhancements.
- *Ontario Power Generation, Deep Geological Repository for the Storage of Low and Intermediate Level Waste- Joint Panel Review EA, 2009-2010*
Stakeholder data management and analysis, and preparation of a Record of Consultation.

Project Manager/Researcher

University of Guelph, Guelph ON
2008 to 2009

As part of Masters thesis research, managed and delivered a \$65 000 OMAFRA-funded research project on collaborative approaches to setting land and water stewardship priorities for Great Lakes rural watersheds.

- Supervised three graduate student field and office staff
- Conducted qualitative research and analysis (semi-structured interviews and focus groups with rural landowners, stakeholder analysis, thematic analysis)
- Designed, organized, and facilitated collaborative planning workshops
- Chaired and coordinated a multi-agency project steering committee (federal, provincial, municipal and NGO participants)
- Presentations of results at the A.D. Latornell Conservation Symposium in 2008 (poster) and 2009 (concurrent session presentation)
- Development of a guidance manual for the conduct of collaborative decision-making in rural watersheds of Ontario

Restoration Programs Officer

*Environment Canada, Burlington ON
2001 to 2007*

An environmental planning position involving a range of tasks in support of the implementation of Remedial Action Plans and the development of Lakewide Management Plans in the Great Lakes. Required working effectively in cross-departmental and multi-agency teams, and regular engagement with stakeholders and the general public.

- Designed and led reviews of performance measures and developed monitoring plans for Remedial Action Plans including synthesis of environmental data across a range of issues (water and sediment quality, habitat, and ecosystem change), solicitation and compilation of expert advice, and designing and facilitating stakeholder (industry, NGO, and municipal) consultations.
- Represented Environment Canada on numerous steering committees for municipal projects under Remedial Action Plans (Natural Heritage Strategies, wetland assessments, water and wastewater master plans, and Environmental Study Reports (ESRs) as part of Class EAs).
- Co-chaired a multiagency committee addressing recreational water quality problems along the Lake Huron shoreline and facilitated regular workplanning and priority-setting meetings.
- Organized meetings, conferences, and workshops.
- Prepared briefing notes and supporting materials for ministerial staff on Great Lakes issues.
- Championed the acquisition of GIS functionality (software, hardware, and training) and developed a database of Great Lakes geographic data for departmental team.
- Participated in regular staff discussions about the implications to the Great Lakes of various provincial and federal environmental policy initiatives.

Watershed Stewardship Coordinator

*Nadina Community Futures/Fisheries and Oceans Canada, Smithers BC
1999 to 2000*

An environmental project coordination position as part of a DFO pilot program which involved local coordination of environmental education and outreach efforts, technical and financial assistance to landowners and communities, and projects related to the stewardship of watersheds and fish habitat.

- Supervised up to three field and office staff, and managed ecological restoration and fisheries assessment projects up to \$50 000 in value.
- Partnered with local Aboriginal communities to deliver environmental outreach and capacity-building services.
- Coordinated a community board allocating provincial and federal stewardship project funding.
- Coordinated and facilitated a multistakeholder community watershed restoration council
- Delivered outreach activities with local municipalities and landowners including making presentations at local municipal council and stakeholder group meetings, establishing a public watershed library, and making site-visits with landowners.
- Provided verbal and written comments as part of public consultations for Environmental Assessments.

Project Leader

*British Columbia Conservation Foundation, Smithers BC
1997 to 1999*

A position involving the management and delivery of projects up to \$65 000 in value related to watershed restoration. Included all aspects of proposal writing and budgeting, financial tracking, personnel management, purchasing, client liaison, field work, data analysis, and technical report writing.

- *Wet'suwet'en Hereditary Chiefs, Detailed Fish Habitat, Channel and Riparian Assessment of the Morice River Watershed-Nanika and Lamprey Sub-Basins. 1998-1999*
Detailed assessment of forestry impacts on fish habitat, stream channels, and riparian areas, and the development of conceptual restoration prescriptions and costs for priority sites.
- *Nadina Community Futures Development Corporation, Detailed Fish Habitat, Channel, and Riparian Assessment of the Mid-Bulkley Watershed. 1998-1999.*
Detailed assessment of forestry, agricultural, and urban development impacts on fish habitat, stream channels, and riparian areas, and the development of restoration priorities and conceptual restoration prescriptions for priority sites.
- *Department of Fisheries and Oceans, Salmon Habitat Sensitivity Mapping- Bulkley Forest District. 1998.*
Development of a pilot product to classify and map salmon habitat sensitivity, which linked to DFO's permitting and approval requirements under section 35 of the *Fisheries Act*.
- *BC Ministry of Environment, Lands, and Parks, Water Quality Monitoring Guidebook for Adaptive Management. 1997-1998.*
Developed workshops and a guidebook for the regional Impact Assessment Biologist for use of a suite of water quality monitoring indicators and methods to support adaptive management of forest practices in sensitive areas.
- *Nadina Community Futures Development Corporation, Mid-Bulkley Overview Fish and Fish Habitat Assessment for Watershed Restoration. 1997-1998*
A literature review, capture and assessment of low-level helicopter air photos of stream channels for fish habitat, and site visits to characterize the watershed and identify issues and priority areas for detailed assessment.
- *BC Ministry of Environment, Lands, and Parks, Development of GIS Data Standards for Watershed Restoration Projects in Skeena Region. 1997.*
Developed GIS data standards for contracts administered by the Ministry's local Watershed Restoration Program co-ordinator, and assessed the quality and upgrade options for past contract GIS work done for the program.

Other Training

Managing AECOM Projects, April, 2012

Advanced project management short course

Facilitation, Negotiation, and Conflict Resolution. January-April, 2009

Led by Dr. James Mahone, School of Environmental Design and Rural Development, University of Guelph.

Aboriginal Awareness Training, April, 2003.

Led by Deborah MacGregor, Aboriginal Affairs, Environment Canada

Project Management Essentials, September, 2006.

University of Toronto- Faculty of Applied Science and Engineering Professional Development Centre.

Fostering Sustainable Behaviour: Community-Based Social Marketing, 2007

Workshop led by Doug McKenzie-Mohr and sponsored by Environment Canada.

Professional Affiliations

- Full Member - Ontario Professional Planners Institute (December 2012-present)
- Member- International Association for Public Participation (December 2009- present)

//GORDON WICHERT, B.Sc., M.Sc., Ph.D.

Senior Ecologist

Biography

Dr. Gordon Wichert is a senior ecologist at SLR Consulting specializing in aquatic ecosystem dynamics, assessment, rehabilitation, and watershed planning. Over the past 15 years he has completed studies in conservation ecology, landscape-scale delineation and classification, and environmental effects monitoring, including responses of fish communities to climate temperature change. Much of his work involves characterizing existing ecosystem conditions, identifying potential responses to proposed land use changes often associated with development, and recommending mitigation and rehabilitation measures.

Gordon is part of a team conducting an environmental peer review for Historic Saugeen Métis First Nation community in Ontario. The review included an assessment of potential impact to traditional practices and use of natural resources in their historic lands. He has also reviewed the aquatic components of the Shore Gold Star Orion mine Environmental Assessment on behalf of the Muskoday First Nation in Saskatchewan and assisted with an associated traditional knowledge study. He also conducted natural environment peer review directly on behalf of the Attawapiskat First Nation at various stages of planning and development of the Victor Diamond mine. This work provided independent review of potential impacts to the natural environment, including the Attawapiskat River, from activities such as water taking and discharge. In particular Gordon's review recommended changes to mitigation and compensation plans to help achieve no net loss in the productive capacity of aquatic habitats, spawning and reproduction.

Dr. Wichert recently completed a CEAA screening level investigation on Tsawwassen First Nation treaty land in British Columbia. This project included consultation with the First Nation community and represents the first Environmental Assessment engaging a private developer and the Tsawwassen First Nation community after the Treaty was signed in 2009.

Dr. Wichert is currently leading a study for the Ontario Waterpower Association developing a framework to assess effectiveness of Lake Sturgeon mitigation for waterpower. He also co-authored the Lake Sturgeon Best Management Practices for Waterpower report.

Gordon has participated in various habitat enhancement and restoration initiatives. He led the ecological component of the Trent Severn Waterway Water Management Study for Parks Canada. He also led the assessment and design phase for creation and restoration of aquatic and wetland habitat in the Windermere Basin, within the Hamilton Harbour Area of Concern.

Gordon has conducted and coordinated ecological investigations for numerous environmental impact assessment studies, including the York-Durham Sanitary Sewer Southeast Collector Individual Environmental Assessment for York Region. For this project Dr. Wichert directed the entire natural environment baseline conditions investigations and natural environmental impact assessment work and participated in several workshops to evaluate and prioritize project alternatives. He also prioritized 20 projects for ecological enhancements.

Gordon has negotiated compensation and mitigation plans with Department of Fisheries and Oceans to obtain authorization under the *Federal Fisheries Act* for channel crossings, re-alignments, and storm water management facilities, for alterations to shorelines and watercourses within regulated areas, and conducted fish collections for toxicity testing as part of landfill monitoring.

Dr. Wichert has also served as an expert witness providing witness statements, reply witness statements and testimony at Ontario Municipal Board hearings and Fisheries Act court proceedings.



EDUCATION

- Ph.D. (Zoology) University of Toronto, Department of Zoology, 1995.
- M.Sc. (Institute for Environmental Studies and Department of Zoology) University of Toronto, 1991.
- B.Sc. (Institute for Urban and Environmental Studies and Department of Biology) Brock University, 1988

MAIN SPECIALTY

- Aquatic Ecology

AREAS OF EXPERTISE

- Fish as Indicators of Ecological Conditions
- Watershed Planning
- Groundwater to Surface Water Interaction with Ecologic Systems
- Environmental Assessment
- Habitat Restoration

RELEVANT INDUSTRY EXPERIENCE

- Land Development
- Waste Management
- Aggregate Extraction
- Mining
- Rehabilitation of Wetland Habitat
- Municipal Water Supply
- Construction Dewatering
- Transportation and Infrastructure Corridors
- Permits to Take Water
- Interference with Wetlands and Alterations to Shorelines and Watercourses Permits
- Fisheries Act Authorizations
- Fisheries Policy Development
- Expert Testimony



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//GORDON WICHERT, B.Sc., M.Sc., Ph.D.

Senior Ecologist

Project Experience

Environmental Studies and Assessment

- **Project Manager, Senior Ecologist** – Environmental Assessment of Tsawwassen First Nation Treaty lands in support of a proposed development. Consultation, assessment, and development of mitigation and compensation plans are components of the undertaking.
- **Natural Environment Coordinator, Senior Ecologist** – York Durham Sanitary Sewer Individual Environmental Assessment. Coordinated all natural environmental investigations and assessment through environmental assessment and detailed design of the 15 km tunneled sewer through parts of York and Durham Regions. Developed adaptive management plan to help protect natural environment features and functions and prioritized 20 projects for ecosystem enhancement.
- **Project Manager, Senior Ecologist** – Sewage Lagoon to Wetland Habitat Conversion Environmental Assessment; natural environment baseline conditions study, characterization of contaminated sediment, Ecological Risk Assessment, wetland habitat design and restoration
- **Project Manager, Senior Ecologist** – Municipal Class EA examining the Carruthers Creek watershed (Ajax, Ontario) and assessing flood remediation alternatives for the Pickering Beach neighbourhood.
- **Fisheries Adviser** – provided analytical advice for fisheries assessment during the Highway 407 Individual Environmental Assessment
- **Project Manager, Senior Ecologist** – terrestrial and aquatic investigations to obtain approvals for dredging and open water disposal in Lake Simcoe in order to construct a surface water intake for municipal water supply to the City of Barrie.
- **Project Manager, Senior Ecologist** – characterization of Wedgewood Creek (Oakville) for re-alignment and erosion protection. Investigations of Lake Ontario shoreline and near shore aquatic habitat in support of shoreline protection strategy development.
- **Project Director, Project Manager, Senior Ecologist** – annual (2004-2010) fish and fish habitat monitoring and assessment in support of Permit to Take Water for municipal supply in Orangeville.

Related Publications:

SLR Consulting, 2012: Environmental Assessment Tsawwassen Mills and Power Centre (PDG Tsawwassen Investments Ltd and Ivanhoe Cambridge)

AECOM, 2010: Southeast Collector Trunk Sewer Environmental Management Plan (Regional Municipality of York)

AECOM, 2009: Southeast Collector Trunk Sewer Environmental Assessment Natural Environment Impact Assessment of the Preferred Alternative Method Report (Regional Municipality of York)

AECOM, 2006: Southeast Collector Trunk Sewer Environmental Assessment Natural Environment Baseline Conditions Report (Regional Municipality of York)

Baird and AECOM, 2009. Shoreline Protection Options Screening (Edgemere Developments).

MEMBERSHIPS & ASSOCIATIONS

- American Fisheries Society

HEALTH & SAFETY TRAINING

- First Aid and AED Responder Training
- CSAO – Basics of Fall Protection
- Confined Space Training



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//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

Aquatic Ecosystem Monitoring, Assessment and Rehabilitation

- **Senior Ecologist, Project Manager** – lead ecologist on the Trent-Severn Waterway (TSW) water resources management study. Investigating ways to alter water management of the Waterway to better achieve multiple goals including hydro-electric power production and natural environmental objectives related to enhancement and protection of species and habitat along the TSW .
- **Research Associate, Project Manager** – Ecosystem Dynamics in the Toronto Area Waters: 1947-1993 – Relating changes in fish associations to various causes in urbanizing watersheds
- **Research Associate, Project Manager** – Aquatic Ecosystem Health in Subwatersheds of the Grand River: 1952-1995 – Relating changes in fish associations to various causes in agricultural watersheds
- **Research Associate, Project Manager** – Likely Effects of Climate Change on Fish – Preferred temperatures of fish and fish associations at multiple spatial scales

Related Publications:

Regier, H.A. and G.A. Wichert, 1999:

Fish, pp. 177-185. In B.I. Roots, D.A. Chant and C.E. Heidenreich, editors. *Special Places: the Changing Ecosystems of the Toronto Region*. UBC Press, Vancouver, BC. x + 342 pp.

Regier, H.A., P. Lin, K.K. Ing and G.A. Wichert, 1996:

Likely responses to climate change of fish associations in the Laurentian Great Lakes Basin: concepts, methods and findings. *Boreal Environment Research* 1:1-15.

Stanfield, L., M. Jones, M. Stoneman, B. Kilgour, J. Parish and G. Wichert, 1997:

Stream assessment protocol for Ontario, Version 1.1. Ontario Ministry of Natural Resources, Picton, Ontario.

Wichert, G.A., 1995:

Effects of sewage effluent remediation and urbanization on fish associations of Toronto streams. *North American Journal of Fisheries Management* 15: 440-456.

Wichert, G.A., 1996:

Trends through time for water quality and water temperature for Duffins Creek. Pages 62-66 in *Proceedings of the Watershed Management Symposium*. Special Publication of the Canadian Water Resources Association.

Wichert, G.A. and D.J. Rapport, 1998:

Fish community structure as a measure of degradation and rehabilitation of riparian systems in an agricultural drainage basin. *Environmental Management*. 22:425-443.

Wichert, G.A. and H.A. Regier, 1998:

Four decades of sustained use, of degradation and of rehabilitation in various streams of Toronto. Pages 189-214 in L.C. de Waal, A.R.G. Large and P.M. Wade, editors. *Rehabilitation of Rivers: Principles and Implementation*. John Wiley & Sons, Chichester, U. K. xii + 331 pp. Wichert, G.A., and P. Lin. 1996. A Species Association Tolerance Index for Maximum Water Temperature. *Water Quality Research Journal of Canada* 31:875-893.

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

Wichert, G.A. and P. Lin, 1996:

A Species Association Tolerance Index for Maximum Water Temperature.
Water Quality Research Journal of Canada 31:875-893.

Habitat Restoration

- **Senior Ecologist** – Marie Curtis Park Landscape Architect Design: provided design concepts and rationale for revitalization, restoration and rehabilitation of aquatic habitat along Etobicoke creek and the Lake Ontario waterfront within Marie Curtis Park (Toronto).
- **Project Manager, Senior Ecologist** – Windermere Basin Restoration: characterization of contaminated sediments, Ecological Risk Assessment, Human Health Risk Assessment, environmental studies of the Basin, public consultation and design of wetland habitat restoration .
- **Project Manager, Senior Ecologist** – Lake Erie, near shore assessment of aquatic habitat and fish community, east side, Point Pelee National Park. Characterization of natural environment, in support of shoreline erosion mitigation strategies and wetland protection.

Related Publications:

- AECOM, 2008. Windermere Basin Natural Environment Baseline Conditions Study. (City of Hamilton).
- AECOM, 2008. Windermere Basin Ecological Risk Assessment. (City of Hamilton).
- AECOM, 2009. York Region Sewage Lagoon to Wetland Habitat Conversion, Preliminary Design. (Regional Municipality of York)
- AECOM, 2009. Point Pelee Erosion Mitigation Study – Ecological Characteristics. (Essex Region Conservation Authority).
- AECOM, 2010. Point Pelee Peninsula Eastern Shoreline Erosion Mitigation Study (Essex Region Conservation Authority).

Watershed Planning

- **Project Coordinator, Ecologist** – The Great Lakes Aquatic Biodiversity Conservation Blueprint Project – Development of a rationale and its implementation to delineate and classify aquatic habitat in the Ontario Great Lakes watershed. Identification and implementation of conservation targets and goals to assign conservation values to aquatic ecosystems. Areas with high conservation values were identified for protection.
- **Project Coordinator, Ecologist** – Parry Sound Aquatic Ecosystem Conservation Pilot Study: Project Coordinator, Aquatic Ecologist – Regional test and application of conservation targets and goals for aquatic ecosystems. Results from this study were used to inform a larger Great Lakes-scale initiative.

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

Related Publications:

Wichert, G.A., 2003:

Assessing the representation of aquatic features and species in protected areas in the Great Lakes watershed. Pages 213-228 in Lemieux, C.J., J.G. Nelson, T.J. Beechey, and M.J. Troughton, editors. Proceedings of the Parks Research Forum of Ontario (PRFO), 2003.

Wichert, G.A., K.E. Brodribb, and C. Phair, 2004:
Identifying Priority Sites for the Conservation of Freshwater Species and Ecosystems in the Great Lakes Basin. Prepared by Cogitatus Consulting and the NCC for The Nature Conservancy of Canada, Toronto, ON.

Kauffman, J., P. Rennick, H.A. Regier, J.A. Holmes, and G.A. Wichert, 1992:
Metro Toronto waterfront environmental study. Metropolitan Toronto Planning Department.

Wichert, G.A., 2003:

Assessing the representation of aquatic features and species in protected areas in the Great Lakes watershed. Pages 213-228 in Lemieux, C.J., J.G. Nelson, T.J. Beechey, and M.J. Troughton, editors. Proceedings of the Parks Research Forum of Ontario (PRFO), 2003.

Policy Development and Expert Testimony

- **Project Manager, Senior Ecologist** – developed operational statements for the Prospectors and Developers of Canada to streamline regulatory review under the Fisheries Act for routine activities
- **Expert Witness** – served as expert witness for court cases where client was charged under the *Fisheries Act*
- **Expert Witness** – provided expert review, witness statements and testimony on ecological matters at Ontario Municipal Board hearing

Related Publications:

- Operational Statements consistent with Fisheries Act for five typical, high frequency, low risk activities of the exploration industry
- Witness Statements and Reply Witness Statements for trial court and Ontario Municipal Board hearings

Selected Conference Presentations (more than 40 lifetime)

Ecology: Conservation, Ecosystem Monitoring, Rehabilitation

Wichert, G.A., 2008:

Science and Practise of Aquatic Ecosystem Assessment, Protection and Restoration. American Fisheries Society. Ottawa, Ontario, August 18, 2008.

Wichert, G.A., 2008:

Science in Action: Windermere Basin Case Study, Canadian Council for Fisheries Research, Halifax Nova Scotia, January 5, 2008.

Wichert, G.A. and H.A. Regier, 2003:

Habitat temperature as a 'Governing factor' or 'master variable' with fish

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

associations. American Fisheries Society, Quebec City, Quebec. 10-14 August 2003.

Wichert, G.A., 2003:

Integrating biological and physical information for developing an aquatic conservation blueprint. International Association for Great Lakes Research Conference. Chicago, Illinois, 22-26 June 2003.

Wichert, G.A., 2003:

Assessing aquatic diversity in the Great Lakes watershed. Parks Research Forum of Ontario. London, Ontario, 8-10 May 2003.

Wichert, G.A., 2003:

Towards a classification of Lake Erie tributaries. Lake Erie Millennium Plan Workshop 3.1. 11-13 February 2003, Windsor, Ontario.

Wichert, G.A., 2003:

Characterizing aquatic diversity in the Great Lakes watershed. Canadian Conference for Fisheries Research. 2-5 January 2003, Ottawa, Ontario.

Wichert, G.A., 2002:

Great Lakes Conservation Blueprint: integrating GIS and biology for aquatic species and spaces conservation. Great Lakes Sustainability Fund Conference, 2-3 December 2002, Burlington, Ontario.

Wichert, G.A. and L.W. Stanfield, 1998:

Can concerned citizens assess stream habitat in defensible and repeatable ways? An exploration of methodological and experience factors in stream habitat assessment. Canadian Conference for Freshwater Fisheries Research. Queen's University, Kingston, Ontario, 2-4 January 1998.

Wichert, G.A., 1997:

"Ecosystem dynamics in Toronto Area streams: 40 years of rehabilitation and degradation." River Rendezvous '97, Bingeman's Park, Waterloo, Ontario, 20-22 June 1997.

Wichert, G.A. and I. Buchanan, 1992:

"An investigation of the cumulative impacts to the fisheries of the Toronto waterfront and watersheds resulting from urban sprawl." 54th Midwest Fish and Wildlife Conference, Cumulative Impact Assessment Workshop, Toronto, Ontario, 4-5 December 1992.

Interdisciplinary: International Studies, Agroecosystems

Wichert, G.A., 2002:

Characterizing and Conserving Aquatic Diversity In Complex Ecological And Institutional Settings in the Great Lakes Basin. Managing Shared Waters: Towards Sustainable Transboundary Coastal Ecosystems, Hamilton, Ontario, 23-28 June 2002.

Okey, B.W. and G. Wichert, 2001:

Fish Community Composition in Agricultural and Non-Agricultural Stream Sites of Southern Ontario. Association of American Geographers Annual Meeting, New York, February 28, 2001.

//GORDON WICHERT, B.Sc., M.Sc., Ph.D.
Senior Ecologist

Wichert, G.A. and M. Rahman, 2000:

Report of on-station and on-farm fish culture research findings: implications and future directions. Mennonite Central Committee Adaptive Agriculture Research Symposium, 25-26 May 2000, Goethe Institute, Dhaka.

Rapport, D.J., and G.A. Wichert, 1996:

Agroecosystem health: creating a curriculum that integrates business and environmental education. Miami University Sustainability Centre. Role of Measurement and Science in Environmental Education for Business. Oxford, Ohio. 22-24 February 1996.

Wichert, G.A., 1995:

"Fish as integrative indicators of agroecosystem health." Panel member at the Linkages Among Farming Systems and Communities Conference, Iowa State University, Ames, Iowa, 5-9 November 1995.

Wichert, G.A. and D.J. Rapport, 1995:

"Some indicators of health for an agricultural ecosystem." Annual Meeting of the Ecological Society of America, Snowbird, Utah, 30 July - 3 August 1995.

Wichert, G.A., 1995:

"A framework to integrate concepts in agroecosystem health". Consultation Seminar on Agri-Environmental Indicators. Agriculture and Agri-Food Canada, Fredericton, New Brunswick, 9-10 February 1995.

DALE LEADBEATER, B.Sc., B.Ed.

Senior Ecologist

Biography

Dale has worked in the field of environmental assessment since 1978. Her areas of expertise include landscape ecology, vegetation community analysis and inventory, wildlife assessment, wetland evaluation and impact assessment, mitigation and restoration, including design of vegetation inventory protocols for mining operations. She provided wildlife and vegetation inventory and input to the analysis of functional significance of units and guidelines for development for a variety of natural heritage studies.

An active volunteer role on behalf of wildlife conservation has contributed to her unique understanding of issues related to the natural environment. She is a qualified wetland evaluator and serves on the Board of Directors of the Society for Ecological Restoration – Ontario Chapter (SERO). Dale designed and taught the training course for the Ecological Land Classification (ELC) for Southern Ontario for ten years on behalf of the Ontario Ministry of Natural Resources and currently serves on the *Advisory Committee for Ecological Land Classification in Southern Ontario*. Most recently researched and presented *Twilight to 2000: The evolution of Ontario's Flora* on the development of the Flora of Ontario after the glaciers, as modified by First Nations, wildlife extinctions and European/Asian colonization.

Many of Dale's projects have included either direct consultation with First Nations, or indirect correspondence via circulation of reports for comment and response. She provided advice regarding the ecological restoration of a canal for the Dokis First Nation, prepared a checklist for preparation of Environmental Assessments for the Kampoops Indian Band, and provided advice regarding stormwater quality improvements in relation to shell fish harvesting for the Snuneymuxw First Nation in Nanaimo, B.C.

Dale provided the peer review for the natural heritage inventory, analysis and mitigation for:

- The DeBeers Victor Diamond Mine on behalf of the Attawapiskat First Nation, Ontario,
- The Deep Geologic Respository (Ontario Power Generation) which is essentially a mining operation, on behalf of the Historic Saugeen Métis; and,
- The Shore Gold Diamond Mine near Prince Albert Saskatchewan for the Muskoday First Nation.

The assignment for Shore Gold expanded to include the preparation of a Traditional Knowledge report for the Muskoday. A unique approach that integrated Elder Knowledge, Community Knowledge with modern biological thought and analysis provided the Muskoday with an important GIS-based tool for managing their traditional knowledge in a format that related historical and present land use to the landscape.

These undertakings have demonstrated the value of using an ecological goods and services approach to these studies which resonates with the aboriginal communities and improves communication leading to approvals.



• EDUCATION

- Bachelor of Education, Ontario Teaching Certificate
- University of Toronto, Faculty of Education 1992 – 1993
- Bachelor of Science University of Toronto 1987 – 1992
- Bachelor of Science University of Toronto 1971 – 1974

■ MAIN SPECIALTY

- The application of Landscape, Terrestrial and Wetland Ecology to solve issues posed by infrastructure, planning and land use changes and to provide management for natural heritage on a variety of scales.

■ AREAS OF EXPERTISE

- Ecological Land Classification (former instructor)
- Wetland Science
- Ground Water Surface Water Interactions
- Botany
- Natural Heritage Capital Evaluation

■ RELEVANT INDUSTRY EXPERIENCE

- Municipal - Land Use and Strategic Planning
- Government – Infrastructure and Natural Heritage
- Land Development

■ MEMBERSHIPS & ASSOCIATIONS

- Society for Ecological Restoration
- Society of Wetland Scientists



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DALE LEADBEATER, B.Sc., B.Ed.

Senior Ecologist

Dale was asked to apply her expertise to ecological classification of Ipperwash Park at a time when discussions between the Provincial government and the Chippewas of Kettle and Stony Point First Nation were ongoing. Dale prepared an historical ecological analysis for the Mississaugas of Hiawatha First Nations in support of the redevelopment of Serpent Mounds National Historic Site on Rice Lake. She also evaluated options for the Skandatut Site, a two hectare early contact period village of interest to the Huron-Wendat in association with Archaeological Services Inc. She was also instrumental in ensuring that obligations to the Chippewa Tri-Council and Métis Nation of Ontario were as part of an environmental assessment at Port Severn, Ontario.

Dale undertook an ecological goods and services assessment for Aggregate Use in Ontario for the Ontario Ministry of Natural Resources that provides the critical link between the resource extraction and importance in terms of maintaining ecological services and has used the approach to resolve issues associated with land use planning.

Selected Relevant Project Experience

- *Peer Review of Shore Gold Diamond Mine, Prince Albert, Saskatchewan: 2011*
This project, located on the north shore of the Saskatchewan River required the removal of 4% of a forest important for timber products and wildlife resources. It was part of the traditional territory for local aboriginal groups. The review revealed shortcomings in the inventory and data collection, analysis and mitigation for a range of disciplines and identified potential to fill the gaps and move forward with the proposal.
- *Traditional Knowledge Consultation and Report for the Muskoday First Nation, Prince Albert, Saskatchewan: 2011*
In collaboration with Dillon Consulting the team worked with an MFN committee to identify key areas of traditional resource use and sacred places. The assistance of a biologist on the team aided in enriching the data through drawing associations among the species, uses, seasonality and relationship to water to build overlays in GIS enhanced by a robust database. This in turn was the basis for commenting on the Environmental Assessment of the diamond mine proposal that was underway within their traditional territory and evaluating the role that the community may have in the mining process.
- *Peer Review of the Deep Geologic Repository (Ontario Power Generation): 2011*
Although the focus of this undertaking was the safe sequestration of radioactive material, from the point of view of the Historic Saugeen Métis, it was essentially a mining operation with all of the requirements to ensure that surface environment is free from unacceptable impacts. The peer review concluded that while the deep geologic and hydrogeologic environment was well documented, the interactions with the surface was weak. Further, the link to the HSM was demonstrated using the language of ecological goods in services which assisted in the communication of complex science-based concepts.

DALE LEADBEATER, B.Sc., B.Ed.

Senior Ecologist

- *Peer Review of Victor Diamond Mine, Ontario, Environmental Assessment: 2004 – 2007*

The Attawapiskat First Nation (Mushkegowuk) required an assessment of the impact of the Victor Diamond Project, an open-pit diamond mine managed by DeBeers in northeastern Ontario near Attawapiskat on James Bay. The review identified important deficiencies in the investigations including groundwater and wetland impacts, and the potential to affect migratory patterns of threatened woodland caribou and James Bay waterfowl staging areas that sustain the traditional activities of First Nations.

- *Master Plan for Regional Municipality of Halton Forest; 2001 – 2004*
Detailed inventory and public consultation formed the basis of a 20-year Master Plan for Forest Management on the Niagara Escarpment Biosphere Reserve, and an area of intense competition for the aggregate resource. This work was awarded an achievement award from the Niagara Escarpment Commission.

Environmental Assessments – Selected Examples

- *Oak Bay Golf Course, Residential and Marina Development; 2008 – 2010.* An environmental assessment was required by the Ministry of Natural Resources for the redevelopment of a marina to service the residents of the site. Issues included the proximity of the Provincially Significant Wetland, the East Georgian Bay Biosphere Reserve, First Nations ownership, territorial rights of the Métis of Ontario, the Federal Fisheries Act and the Ontario Endangered Species Act which were all resolved through a very challenging process.
- *Don Rivermouth Naturalization and Flood Control Project, Waterfront Toronto; 2004 – Present* Unique approach to a full environmental assessment for a proposed wetland and river naturalization that includes flood protection for a portion of the portlands. Responsible for historical ecological analysis, evaluation of reference sites, framing the ecological context for the project, evaluation of alternatives, mitigation and adaptive environmental management.
- *Route Selection for Highway 407, Brock Road to Highway 115, Ministry of Transportation; 2004 to 2010.* Full environmental assessment to determine transportation corridor through sensitive head-waters, wetlands and forests. Responsible for review of terrestrial inventory, analysis, evaluation and mitigation including an intensive three-day workshop to identify innovative approaches to wetland protection.

Awards

- Participated in the Niagara Escarpment Achievement Award to Halton Region for the Halton Forest Management Plan (2009)
- Participated in the Lake Simcoe Region Conservation Award to Great Gulf Homes for ecosystem design of the watercourse at Bradford, ON (2008)
- Award of Appreciation, Durham Region Field Naturalists, 50th Anniversary Celebration (2005)
- Conservation Award, Pickering Naturalists (2005)
- Award of Merit, Friends of Second Marsh (1995 – 1996)
- Environmental Citizenship Award, Environment Canada (1993)

DALE LEADBEATER, B.Sc., B.Ed.
Senior Ecologist

Professional Affiliations

- Society for Ecological Restoration, Ontario Chapter – Board of Directors
- Field Associate of the Botany Department, Royal Ontario Museum
- Society for Wetland Scientists

Alex Brunton, Ph.D.

Senior Scientist

W.F. Baird & Associates

Profile

Dr. Brunton is the Rivers and Watersheds Practice Leader and a Senior Client Service Manager at Baird. He specializes in fluvial geomorphology and process hydrology. Dr. Brunton has managed many river studies, with a focus on flood and erosion assessments, numerical hydrodynamics and sediment transport modelling, and habitat restoration assessment and design. His recent technical work has involved numerical modelling for environmental assessment and natural channel design, and sediment sampling and analytical studies for environmental monitoring in river and estuarine wetland systems. He completed his doctoral research into water and sediment transmission through hillslope and channel systems, and was previously awarded an NSERC Industrial Post-Doctoral Research Fellowship. Dr. Brunton is familiar with many numerical modeling packages, including Delft3D, Mike 21, RMA2-SED2D, HEC-RAS, SWAT and WEPP. He is experienced in a range of geomorphological and hydrological techniques, which he has applied to environmental management systems, river habitat evaluation, rehabilitation and channel restoration projects and geomorphologic research for over eighteen years at the postgraduate level.

Education

Ph.D., Geomorphology, University of Toronto
M.Sc., Geomorphology, University of Toronto
B.A., Physical Geography, University of Oxford

Professional Affiliations

Association of Professional Geoscientists of Ontario
International Association of Hydrological Scientists
American Geophysical Union
British Society for Geomorphology

Experience

Gowanus Canal Superfund Remediation National Grid

Dr. Brunton is the Baird Project Manager for an evaluation of sediment processes in an industrial shipping canal in Brooklyn, NY. This multi-disciplinary study includes evaluating the effects of vessel and barge activity on historic and future sediment stability in the Canal. A detailed 3-D numerical model has been developed to study the hydrodynamic, sediment transport and water quality processes in the Canal using the Delft3D model suite. The model is being used to understand the past, present and future sediment dynamics as input to the Superfund feasibility study and remedial design. Dr. Brunton is the Technical Lead for all aspects of this study.

Don River Naturalization and Port Lands Flood Protection Toronto and Region Conservation Authority

Baird is a key part of the team undertaking the environmental assessment for naturalizing the Don River and addressing flooding in the Port Lands. Dr. Brunton is the Project Manager and Technical Lead for the Baird study to assess the physical processes of sediment/debris transport and deposition under the existing conditions and for a series of proposed alternatives. This assessment includes sediment trap analysis and evaluation of dredging options, assessment of sediment transport and deposition in different naturalized channel alternatives, and participation in the design and public consultation process. This work has included several forms of analyses and modelling, including geomorphic analysis, analytical modelling of sediment transport and deposition, HEC-RAS 1-D flow and sediment transport modelling, and 3-D hydrodynamic and sediment transport modelling using the Delft 3-D model. The numerical modelling was undertaken by Dr. Brunton, as was the parallel peer-review of the numerical modelling undertaken by LimnoTech USA in support of the design phase of the project.

Spring Creek Floodline Modelling Study Toronto and Region Conservation Authority

Toronto and Region Conservation Authority (TRCA) updated the regulatory digital floodline mapping for various watercourses in the Etobicoke Creek watershed in 2011, and significant

changes in the floodlines were identified. This project consists of updating the engineering floodplain standards for Spring Creek, as well as upgrading the floodplain standards for the Dixie Road Tributary from the Generic Regulation standards to engineered floodplain standards. In some sections of the watercourse through the study area, the hydraulic characteristics of the different return period flows are considered to be relatively simple as a result of the engineered channels. In these areas, the floodline can be adequately defined using a 1-D numerical model. However, there are also areas with complex hydraulics where a 2-D numerical modelling approach would provide greater spatial delineation of flood extents, and will assist in floodline delineation. Baird used the HEC-RAS and Mike-21 numerical models to complete the 1-D and 2-D modelling. The hydrologic boundary conditions in the flood models were provided by updating the Visual OTTHYMO model of the watershed with additional nodes, and by calibrating the hydrological model to local rainstorms and temporary flow gauges in the study area. This project also included characterization of numerous culvert and bridge structures within the 2-D model domain, and production of regulatory flood mapping in accordance with TRCA standards. Dr. Brunton was the Project Manager and Technical Lead for this study

Windermere Basin Wetland Restoration

City of Hamilton, Ontario

Windermere Basin, a sedimentation basin at the interface of Red Hill Creek and Hamilton Harbour in Ontario, is being converted into a wetland and the surrounding derelict lands are to become a passive naturalized recreation area. Baird constructed a MISED 3-D hydrodynamic and sediment transport model of the realigned river channel and wetland to examine optimal channel configuration to minimize sediment deposition in the proposed channel. Baird undertook data collection and analysis for use in the model under existing and proposed channel and wetland conditions, along with determining the potential impacts of future sediment loads to Hamilton Harbor. Additional project components included geomorphic evaluation of in-channel fish habitat structures; assessment of bank materials and scour characteristics; geomorphic design of channel features including low-flow berms, bank armour and channel bed pools. Dr. Brunton was the Project Manager and Technical Lead for this project.

West Etobicoke Creek Shoreline Stabilization

Toronto and Region Conservation Authority

Etobicoke Creek flows through Brampton and discharges to Lake Ontario at Long Branch, near Toronto. Concerns of slope instability along the bank and ravine wall of West Etobicoke Creek immediately downstream of the Britannia Road East Bridge were reported by TRCA erosion monitoring staff. The issues at this site are primarily that the study area is experiencing a combination of fluvial erosion at the base of slope, and geotechnical slope instability on the upper slopes, as evidenced by rotational slumping and gullying of the slope face. These factors act in tandem to affect overall slope stability and they need to be considered using an integrated approach. Baird developed remediation options for the slope and the toe, using a geomorphological approach and scenario modelling of flow characteristics using the River2D model. A series of flow vanes in combination with vegetated riprap, and slope regrading and vegetative stabilization were designed to mitigate the erosion problems. Baird produced the design drawings and will supervise construction of the remedial measures. Dr. Brunton was the Project Manager and Technical Lead for this study.

Thames River Kilally Wall Restoration

City of London, Ontario

A section of a gabion retaining wall along the Thames River has failed due to river bed downcutting and bank erosion. The purpose of this numerical model study was to provide a description of the hydrodynamic conditions in the vicinity of the wall under a variety of flow conditions as a precursor to the design phase of the project. The model selected for this study was the two-dimensional hydrodynamic and pollutant transport model MIKE21 FM, which is based on a flexible mesh approach. The model utilizes a flexible mesh, which allows for greater resolution in regions of interest and less resolution in areas that are less significant. A bathymetric survey of the Thames River in the vicinity of Kilally Pathway provided input data for the model of the study site. The potential for erosion at the study site was assessed through evaluation of the hydrodynamic characteristics (velocity; bed shear stress; stream power) of the

flows at the site under different flood discharge conditions. This allowed recommendations for the nature of proposed remediation design for the erosion area. Dr. Brunton was the Project Manager and Technical Lead for this study.

Lake Ontario Nearshore Sediment Budget and Ecological Linkages Study

U.S. Army Corps of Engineers, Buffalo District

Sediment movement along the shorelines of the Great Lakes has historically created a rich and diverse array of ecological habitats, ranging from sand beaches to lagoons and wetlands. An important aspect controlling the development (and degradation) of these environments is the availability or scarcity of the sediments which build the landforms along the coastline, which in turn exert physical controls on ecosystem functionality. The purpose of this study is to understand the way in which sediment is moving through the nearshore zone of the south shore of Lake Ontario, from the mouth of the Niagara River in the west, to Stony Point in the northeast portion of the lake, and to understand how this affects different ecological systems in the lake. Baird has derived a detailed nearshore sediment budget for past, present and future time periods for the southern shore of Lake Ontario using a combination of numerical wave and shoreline recession modelling, GIS analysis of historical shoreline photographs, and analysis of historic erosion, dredging and beach nourishment records. Changes in littoral sediment supply, transport and deposition resulting from human modification of the shoreline, and the ecological systems most sensitive to these changes, were quantified. The sediment budgets are linked to indicators of ecological functionality to determine the overall impact of sediment changes on barrier beach, lagoon and wetlands in the study area. The analysis is visualized in Google Earth so that it may be used as a tool by the research community, and also for public outreach in support of ecosystem restoration. Dr Brunton is the Project Manager and Technical Lead for the study, and he has been responsible for developing the sediment-ecology linkages of the study.

Camp Marina Numerical Modeling

Sheboygan River, Sheboygan, Wisconsin

Coal tar (NAPL) is to be removed from the river bed and bank between Boat Island and the east bank of the Sheboygan River just upstream of the Pennsylvania Avenue Bridge. Two temporary sheet pile walls are being constructed from the north and south end of Boat Island to the east bank of the Sheboygan River to form two cofferdams, which isolate this area for the wet excavation of the coal tar. Baird was retained by National Resource Technology (NRT) to evaluate the potential impacts of the proposed temporary cofferdams on potential upstream flood levels. Dr. Brunton was the Project Manager and Technical Lead for this study.

Claytor Lake Reservoir Erosion Study

American Electric Power Company

The Claytor Lake Hydro-Electric Dam and Reservoir in Virginia are currently being relicensed by the Federal Energy Regulatory Commission. As part of this relicensing process, a large study has been initiated into erosion of the reservoir shoreline and for approximately 50 miles downstream from the Dam in the New River. The study requires the effective use of field measurement, analytical methods, GIS analysis and numerical modelling to determine the relative effects of different physical processes on erosion around the reservoir and river, and to determine the appropriate remedial measures to be implemented. Dr. Brunton designed and implemented the fieldwork program, including Acoustic Doppler Current Profiler deployment and erosion surveys, and was responsible for overseeing the erosion modelling and reporting.

East Bayfront Rehabilitation, Toronto Harbour

Ontario Realty Corporation

The purpose of this numerical model study was to provide a description of hydrodynamic conditions in the vicinity of a series of proposed dock structures and a storm tank in Toronto Harbour under a variety of flood flow scenarios. A numerical hydrodynamic model, MIKE 3 was set up for Toronto's Inner Harbour to evaluate the variations of velocity with depth around the structures. The finite-element mesh in MIKE3 was required to adequately represent the structures, and the grid domain will be extended to represent more detail in the inner harbour. The model domain, created using the flexible mesh module, included the Lower Don River and the Toronto Islands, and has grid element sizes that range from under 1 m to approximately 10 m.

Several model runs were undertaken to evaluate the potential range of sensitivity of the model to key parameters, such as mesh resolution, horizontal and vertical eddy viscosity, and the method of representing piers in the model domain. A statistical analysis of river flows in the lower Don River was also undertaken, providing a quantitative analysis of the magnitude of events on a seasonal basis. Dr. Brunton was the Project Manager and Technical Lead for this study.

Al Ain Flood Study Technical Review

Al Ain Municipality, UAE

Baird has been appointed by the Municipality of Al Ain to be the peer-reviewer of a major flood protection study for the city and its surrounding wadis and watersheds. The peer-review includes all aspects of the study, from data collection and analysis, hydrologic and hydraulic modelling, and future flood protection planning. Dr. Brunton is the Project Manager and Lead Reviewer for this study, coordinating a multi-disciplinary team of experts, and liaising with the Municipality and the study team.

Banks et al vs. USA

U.S. Army Corps of Engineers

Baird is the lead expert witness for the Department of Justice and the US Army Corps of Engineers on this litigation. This has included numerical modeling of waves, hydrodynamics and sediment transport of the St. Joseph River watershed, the river and the shoreline located updrift and downdrift of St. Joseph Harbor. Extensive GIS analysis of shoreline and lakebed change was also completed by Baird in support of this investigation. Dr. Brunton undertook much of the watershed sediment delivery and harbor sediment trapping analysis in support of the expert reports submitted for the Liability Phase and Damages Phase trials.

Rio Cruces Wetland Investigation, Valdivia, Chile

Arauco Celulosa

Baird is undertaking a large, multi-phased investigation into the dynamics of a large estuarine wetland on the lower Rio Cruces in Chile. The wetland, a result of post-earthquake subsidence in 1960, has recently undergone dramatic sedimentary, floral and faunal changes. Baird is investigating the causes and consequences of these changes using a combination of fieldwork and 3-D hydrodynamic and sediment transport modeling. The fieldwork program coordinated by Dr. Brunton is the largest of its kind ever undertaken in Chile, and includes: detailed bathymetric surveys; ADCP analysis; water level monitoring; collection of over 80 sediment cores; water quality sampling and spectral reflectance measurements. Laboratory analysis includes sediment geotechnical tests; organics; Pb210 dating; stable isotopes analysis; metals; diatoms; water quality; thecamebans, and annular flume testing of sediment erodibility.

Smith Mountain Lake Hydro-Electric Power Erosion Study

American Electric Power Company

Studies of erosion and sedimentation in reservoirs and downstream sections of river almost always are an important part of the re-licensing process for hydropower projects. The Smith Mountain Erosion and Sedimentation study is a significant undertaking that requires the effective use of current analytical methods to understand the physical forces that are causing the deposition or removal of materials around the reservoirs and along the Roanoke River below the project and to determine what types of remedial measures can be instituted to control these natural but often destructive processes. Dr. Brunton was Project Manager for the Erosion Study, and undertook the shoreline erosion and fluvial geomorphology fieldwork. Dr. Brunton also oversaw the wind-wave and shoreline erosion modelling, boat-wake erosion analysis, attended stakeholder and relicensing meetings and prepared the relicensing reports.

Grand River Sediment Transport Study

Detroit District US Army Corps of Engineers

Dr. Brunton was part of a team investigating 516e sediment transport for the USACE. He is currently undertaking an acoustic bathymetric sediment survey of reservoirs in the Grand River watershed to determine extent and type of sedimentation behind control structures. Dr. Brunton identified the key structures to be surveyed by using airphoto analysis and historical dam and

reservoir records, along with consideration of river network location. He also supervised geomorphic field reconnaissance and SWAT modeling of the Grand River Watershed.

St Joseph Watershed Phase II Modeling

Detroit District US Army Corps of Engineers

Dr. Brunton used SMS, RMA2 and SED-2D to model the lower St. Joseph River. This included analysis of time series of flow and sediment transport data, NOAA bathymetric data and USGS DODD digital orthophotos. Several aspects of river and lake kinematics and dynamics are under investigation; including flow hydraulic characteristics, harbor sedimentation, and river-to-lake transfer functions. Dr Brunton analyzed sediment yield and delivery through the catchment using SWAT, WEPP, WCS and empirical techniques.

Source Water Protection Initiative, Province of Ontario

Various Municipal Clients

Baird has recently undertaken seven different projects with over \$2M in fees to evaluate the vulnerability of surface water intakes in Ontario to contamination. Dr. Brunton provided technical input to the studies on river and watershed physical processes. His role included development of watershed flow and sediment transport analyses, including runoff generation capacity and flow along potential built transport pathways. Dr. Brunton also developed a methodology to determine relative risk of contaminant spills based on spatially-distributed GIS datasets of watershed physical characteristics.

Luce Bayou Interbasin Transfer Project

Houston, TX

Dr. Brunton was the Senior Geomorphologist for the initial regulatory study phases of this large water diversion project. Dr. Brunton was responsible for technical input to the hydraulics, sediment transport, and riverine processes studies associated with this project. This included; field assessment of sediment transport dynamics and river bank stability; historical photogrammetric analysis of river planform evolution; and assessment of long-term channel bed, bar and bank stability.

Revision of the Ontario Provincial Flood Damage Estimation Methodology

Ontario Ministry of Natural Resources

The 2007 Flood Damage Estimation Guide is the first major update of the 1990 Ontario Flood Damage Estimation Guide. The need for a revised version of the guide reflects two major factors: major technological advancements in computers and GIS since 1990, and the need for revised economic figures for use in flood damage estimation studies. The 2006 Flood Damage Estimation Guide methodology has changed significantly with the widespread availability of geospatial databases and GIS and a computational tool with GIS, database, reporting and analytical components is currently under development. In addition to completely revising the original methodology, including updating all damage estimation parameters, Dr. Brunton was the Project Manager for this study, and he designed the specification for and supervised the development of the new flood damage estimation software.

Lake Simcoe Source Water Protection

Lake Simcoe Region Conservation Authority

The Lake Simcoe Region Conservation Authority and the Province of Ontario are undertaking a series of studies on the pressures of population growth in the Lake Simcoe watershed. With rapid growth and urban development come additional land clearing, storm water runoff and the discharge of treated sewage, all of which are sources of increased phosphorus loading to Lake Simcoe. Depressed oxygen levels were linked to enrichment of the lake with the algal nutrient, phosphorus, the resultant stimulation of algal growth in the sunlit upper waters of the lake, and its subsequent senescence and settling into the hypolimnion where bacterial decomposition consumes oxygen from the stratified waters. Dr. Brunton coordinated and undertook the fieldwork component of this project. This included the deployment and retrieval of several Acoustic Doppler Current Profilers and arrays of temperature loggers in Lake Simcoe and Lake Couchiching.

Dead River Geomorphologic Analysis

Detroit District US Army Corps of Engineers

A reservoir fuse plug breach in 2003 caused peak flows of over 30,000 cfs in the Dead River, Michigan, leading to hundreds of thousands of cubic yards of sediment being released into the downstream channel. Dr. Brunton was the Project Manager for this study, and he examined the geomorphic response of the channel to this disturbance through airphoto analysis, field reconnaissance and numerical modeling.

Sebewaing Ditch Bank Erosion and Watershed Sediment Transport

Detroit District US Army Corps of Engineers

Erosion of agricultural ditch banks, harbour sedimentation and flooding during snowmelt events are issues of concern to Sebewaing River residents and planners. Dr. Brunton undertook a scoping study outlining the best methodology to employ in developing a catchment management tool. This study includes determining the most appropriate numerical models to employ in the study and designing a fieldwork program to collect data vital to future management decisions.

Clinton River Watershed Sediment Transport

Detroit District US Army Corps of Engineers

The Clinton River watershed is home to more than 1.6 million people in 56 municipalities. The condition of the river varies dramatically, with runoff and pollution problems in urban areas, and thriving trout fisheries in rural areas. A suite of models were used to model different aspects of the Clinton River watershed. WCS and SWAT were used for basin-wide hydrologic and sediment delivery analysis. GSSHA was used for detailed evaluation of management practices in some subcatchments. Dr. Brunton compared output between different models, conducted airphoto analysis of channel stability and historical channel dynamics, and constructed a sediment budget for the catchment.

12 Mile Creek Channel Erosion Study

St. Johns Centre, Ontario

Baird conducted a series of site visits and an empirical analysis to evaluate the impacts of upstream urbanization on alluvial and bedrock sections of Twelve Mile Creek through the St. Johns Centre near Pelham, Ontario. This included evaluation of bed and bank scour rates in shale beds and estimation of the likely downcutting rates in shale around road bridge abutments at the site; evaluation of gully incision and migration; assessment of the impact of stormwater management ponds on downstream natural channel morphology.

Craigleith Naturalized Channel Design

Gartner Lee Limited

Craigleith Stream was re-routed to accommodate stormwater management ponds for the Blue Mountain Ski Resort in Southern Ontario. Baird undertook the design of the realigned channel, including specification of: low flow channel characteristics; meander pattern (belt width; sinuosity; wavelength); substrate specification; wetland evaluation; flood regime design.

Shirleys Brook, Chartrand Drain and Fosters Drain Naturalization Studies

Packman Associates

Baird undertook geomorphic appraisal of existing habitats and design of naturalized stream channels through clay and bedrock substrates. Project components included: natural channel design and setback specification; geomorphic assessment of existing and proposed channel alignment; development of compensation package for the harmful alteration, disruption or destruction of fish habitat; channel design; pool-riffle and wetland systems; preparation of submissions for local, provincial and federal approval. Dr Brunton's contributions to these projects have included project design and management, the geomorphic appraisal of existing habitats, channel design, pool-riffle system and wetland design, design of a fish pass and preparation of submissions for local, provincial and federal approval.

Cedar River Intake Sedimentation

Nuclear Management Company, LLC

Changes in river morphology have led to sedimentation problems at an intake structure on the Cedar River, Iowa. A meander cutoff created a straight channel, with sedimentation leading to the intake now being in a shallow section of the river that may run dry during summer periods. Dr. Brunton analyzed bathymetric and ADCP river current surveys undertaken by Baird along with historical remote sensing data to determine the existing morphological behavior of the river, evaluate remediation options for the study area and to provide recommendations for further investigation.

St. Clair River Hydrodynamic Modeling

Georgian Bay Association

Dr. Brunton constructed a 2-D numerical hydrodynamic model of the St. Clair River using RMA-2. This study examined the interactions between net basin supply, lake level change, channel morphological adjustment and dredging activities. Dr. Brunton was also responsible for analysis of model output and scenario testing of different navigation channel depths and configurations.

Fish Creek Geomorphological Study

Milwaukee Metropolitan Sewerage District

Fish Creek drains a watershed of approximately 5.3 square miles in the communities of Bayside and Mequon, Wisconsin. Fish Creek has been subject to increased flooding and channel erosion problems over the past several decades, coinciding with increased urban development of the watershed. Dr. Brunton undertook a geomorphological baseline survey of the catchment, examining channel erosion, debris accumulation and the potential impacts of dam removal on channel sediment movement and valley side slope stability.

River Chess Geomorphological Investigation

Environment Agency, UK

Data on geomorphological characteristics of a river catchment are vital to the successful prioritization of environmental management measures. Dr. Brunton was responsible for all aspects of this project, including methodological design, river survey and data analysis. This study presents the results of a recent catchment baseline survey and ongoing fluvial audit of the River Chess, a tributary of the River Colne in Buckinghamshire and Hertfordshire, UK. Issues include fish passage, sediment sources and sinks within the catchment, water abstraction and identification of geomorphological areas worthy of future protection.

River Wandle, Beddington Park Channel Restoration

Environment Agency, UK

Beddington Park is an actively-used, high-profile public area. The river has been historically realigned and concreted to form a uniform sterile channel of low amenity, ecological and landscape value. A detailed design was required to restore more natural substrates and banks using natural materials. A soft engineering approach included the use of geotextiles to create meanders, remove some culverting and restore a more natural flow regime with pool-riffle sequences, which were evaluated by Dr. Brunton. Marginal habitats were restored throughout in a sensitive manner to increase the ecological and landscape values of the park.

Technical Papers

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Management with GIS and Remote Sensing (FM2S). Guangzhou and Three Gorges, China, November 2004.

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Selegean, J., Brunton, D.A., and Nairn, R. 2008. "Long-term sediment delivery in a Great Lakes tributary watershed: effects of dam construction and land-use change. *The National Sedimentation Laboratory Conference: 50 Years of Soil and Water Research in a Changing Agricultural Environment*. Oxford, Mississippi, 2008.

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- Possley, T., Brunton, D.A., Nairn, R., and Selegean, J. "Comparison of SWAT and GSSHA for assessment of the effect of BMPs on watershed sediment yield and delivery." *8th Federal Interagency Sedimentation Conference*. Reno, Nevada, 2006.
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- Brunton, D.A. "2-D and 3-D Hydrodynamic and sediment transport modeling in Great Lakes rivers: results and their implementation in best management plans." *Soil and Water Conservation Society Environmental Management Conference*. Rochester, New York, July 2005.
- Brunton, D.A., Nairn, R., and Selegean, J. "Integration of hydrologic, sediment yield, sediment delivery, hydrodynamic and sediment transport models in large Great Lakes watersheds." *American Geophysical Union Fall Meeting*. San Francisco, December 2004.
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- Dekker, T. and Brunton, D.A. "Geomorphology-Guided Sediment Characterization and Remediation" *Sixth International Conference on Remediation of Contaminated Sediments*. New Orleans, USA. February 2011. (Co-Organizer, and Co-Moderator).
- Brunton, A., Haley, D., and Dion, K. "Integration of Ecological and Hydrologic Approaches to the Restoration of Great Lakes Urban Rivers" *53rd International Conference on Great Lakes Research*. Toronto, Ontario, Canada, May 2010 (Organizer, and Co-Moderator).
- Brunton, D.A. "Great Lakes Tributary Modeling: Scientific & Technological Contributions to Best Management Planning." *Soil and Water Conservation Society Environmental Management Conference*. Rochester, New York, July 2005 (Organizer and Moderator).

Poster

Presentations

- Lu, Q., Duckett, F., Nairn, R.B., and Brunton, D.A. 2006. "3-D Eutrophication Modeling of Lake Simcoe, Canada." *American Geophysical Union Fall Meeting*, San Francisco, December 2006.
- Lu, Q., Brunton, D.A., Nairn, R., and Duckett, F. 2004. "Numerical modeling of interactions between lake level head difference, river hydrodynamics and bathymetric change in the St. Clair River." *American Geophysical Union Fall Meeting*. San Francisco, December 2004.
- Brunton, D.A., and Bryan, R.B. "Water and sediment flux and morphological development in rill networks evolving under simulated rainfall." *British Geomorphological Research Group Annual Conference*. Leeds, September 11-13, 2002.

APPENDIX B- ISSUE TRACKING TABLE

DRAFT

Issue #	Section and Page Reference	Description	Review Team Comments
Existing Conditions			
1	Annex 1 – HEC-RAS Modelling Report (Steady Flow)	A Manning's n value of 0.3 was stated as the channel roughness for the steady state model.	The Manning's n value of 0.3, cited in the steady-state Hydraulic Modelling Report, is unusually high. This value should be double checked as it is very unlikely this value was meant to be so large. Most likely this is a typo and should be corrected in the report.
2	Annex 1 – HEC-RAS Modelling Report (Unsteady Flow)	Many assumptions were made for the HEC-RAS Unsteady Flow Modelling Report. The uncertainties, such as the accuracy of the FRI DSM, limited model calibration data, and channel bed geometry of shallow control cross sections were listed.	It is recommended that these uncertainties be resolved and analyzed before construction begins. Furthermore, an uncertainty analysis should be performed to provide decision-makers with complete information.
3	Natural Environment Report, 2.9.1	The study area for vegetation and wildlife is limited to a fraction of the total study area. Surveys were undertaken in 2010 with supplemental work in 2012 to Sankey Rapids	There are gaps for portions of the revised study area beyond the 2010 anticipated Zone of Impact (ZOI). There is no mapping from the 2012 investigations.
4	Natural Environment Report, 2.9.1	In 2012 Xeneca identified that the downstream variable flow reach would extend approximately 24 km downstream of the proposed Wanatango Falls GS site to the crest of Neeland's Rapids. It is expected that the finalized downstream ZOI will be determined through upcoming meetings between the proponent and the Ministry of Natural Resources (MNR) and Ministry of the Environment (MOE).	<p>A reconnaissance trip to characterize aquatic and terrestrial/wetland habitat was completed in July 2012 and extended to the crest of Sankey Rapids (approximately 33 km downstream of Wanatango Falls).</p> <p>The downstream ZOI has not been finalized, thus additional investigations may be required. As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.</p>

5	Natural Environment Report, Table 1	Fish community, Northern Pike spawning, fish passage study, benthic macro invertebrate sampling, breeding bird surveys and vegetation community assessments have not been completed throughout the entire ZOI.	As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.
6	Natural Environment Report, 3.1.1	Detailed aquatic habitat assessments have been completed in the following areas: within 500m of proposed facility in 2010; within 2 km of facility in 2011. Reconnaissance level surveys have been completed within 33 km downstream of the proposed facility.	<p>Level of detail for aquatic habitat assessment not consistent throughout the potential ZOI. No rationale provided for inconsistent level of detail.</p> <p>As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.</p>

7	Natural Environment Report, 3.2.1, 3.2.2	Fish Community Sampling to confirm presence and absence of species have been completed within a distance of 500m of the proposed facility in 2010, and within 2 km of the facility in 2011. Results indicate that 17 species were captured in 2010, and 8 additional species were captured in 2011.	<p>An additional 8 fish species were added to the 2010 species list when an additional 1.5 km of river were sampled in 2011 . The species list may expand again if fish community sampling occurs in the 30 km of river where fish community sampling has not yet occurred.</p> <p>As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.</p>
8	Natural Environment Report 3.1.3	Multiple sampling gear were deployed during spawning survey: egg mats, gill nets, larval drift, trotline, and angling	Multiple gear increases likelihood of obtaining representative spawning data if appropriate locations are sampled.
9	ER Table 1; Natural Environment Report 3.1.3	The ER indicates that spawning surveys were conducted for Walleye and Northern Pike; the Natural Environment report indicates that spawning surveys were conducted for Walleye and Lake Sturgeon, but not specifically for Northern Pike.	These inconsistencies should be resolved. Spawning surveys specifically for Northern Pike should be considered. Northern Pike typically spawn on the floodplain and may be particularly sensitive to water level fluctuations and temperature changes during the spawning period.
10	Natural Environment Report, 3.2.2	Where fish were sampled, there are good existing fish condition and abundance records to compare with post-construction monitoring results.	Fish sampling did not occur throughout the ZOI, therefore post-construction comparisons may not be possible throughout the ZOI.
11	Natural Environment Report, 3.2.5	Fish Tissue Mercury Analysis: Walleye and forage fish specimens were collected from the inundation area and mercury levels were assessed. However sufficient specimens were not collected from above the Frederick Lake House Dam.	Results from 2011 sample showed mercury levels are below the maximum consumption levels for the general population. Results from 2012 samples are not reported as they were not completed at the time of reporting. Plans for how to address the insufficient sample size for the upstream comparison are not provided.

12	Natural Environment Report 3.2.6; ER- Table 6	Fish age data analyses have not been completed for all species	Age interpretation is premature. Pre and post-construction comparisons may be possible when all age data are analyzed, but not possible at this time.
13	Natural Environment Report 3.2.7	Benthic Invertebrates sampled riffle areas upstream from the proposed GS, at the proposed GS location, and at Zeverley Bridge approximately 500 m downstream from the GS	Riffles in the inundation zone will not exist post-construction. It is unclear whether upstream benthic samples were collected from more representative stillwater areas to allow pre-and post-construction comparisons during follow-up monitoring. If such sampling has not been completed, we recommend that it be done.
14	Natural Environment Report 5.3	Valued Ecosystem Components (VECs): include Walleye, Sauger, Northern Pike, Lake Sturgeon	As discussed above, there are incomplete analysis of fish community and age data for these VECs. It is also not possible at this time to assess whether pre- and post-construction comparisons are possible. As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects, as well as the existence of an adequate database for pre- and post-construction comparisons.
15	5.3 Valued Ecosystem Components (VEC's)	No terrestrial VECs were suggested.	Inundation may produce significant effects on the riparian vegetation community and related fish and wildlife and therefore traditional uses such as trapping and fishing. We strongly suggest the use of riparian vegetation as a VEC to assess potential impacts.

Potential Project Effects and Mitigation			
16	ER – General	The ER does not clearly demonstrate how the operational regime at the proposed GS will be able to maintain a minimum flow downstream of the dam, given that the dam is downstream of Fredrick House Lake Dam and limited to flows discharged from that Dam.	The Ministry of Natural Resources expressed the same concern in Comment 2140; this is a very valid aspect of the project. It is crucial that a formal agreement be established between the two proponents regarding operations before environmental and other approvals are provided for the Wanatango Falls GS. A written understanding should establish responsibilities and actions for each party and specifically discuss how OPG will meet minimum downstream flow requirements for the Wanatango Falls GS.
17	ER – General	The ER does not make it clear that there will be enough flow during all times of year to meet the flow requirement downstream of the Project and to operate the fish bypass channel simultaneously.	The Ministry of Natural Resources also stated concern that there would not be enough flow in the river to meet the various discharge requirements the Project operation plan establishes (Comment 2066). If flows were to fall beneath the required discharge necessary to support both channels, a failure to alter operations could have negative effects on the main river channel, hydropower production, and/or fish passage channel operation. An alternative operation plan should be developed to determine which flows would be prioritized over the other and how this decision would be made. The ER should also outline the environmental implications of these alternative flow scenarios.
18	ER Executive Summary (vii)	The ER indicates that two head elevations are being considered for the Project: 7.5 m and 9 m. The resulting headpond will either extend 0.5 km or 8.6 km upstream of the dam.	This is a very large range for the additional 1.5 m of head. It would be beneficial to the consultation process to directly compare and discuss the costs and benefits (economic, social, environmental, etc.) of the 9 m head as opposed to the 7.5 m.

19	ER Executive Summary (x)	<p>The Project's modified run-of-river operations indicate that there will be some fluctuation in water surface elevation upstream of the dam, since a constant headpond elevation cannot be maintained for all flow regimes.</p>	<p>An unsteady flow analysis should be performed to accurately quantify the extent of the fluctuations. Canadian Projects Limited (CPL) submitted a HEC-RAS Unsteady Flow Modelling Report on June 6, 2012, and the study only included the downstream reach of the Project. Although the upstream reach was not modelled, the ER states that fluctuations in water levels of the headpond are to be expected. Upstream unsteady modelling could be conducted to fully understand the upstream water level variations that are anticipated. The analysis and presentation of timing, frequency, and duration of the fluctuations could be beneficial. These factors can have substantial implications for shoreline erosion potential in the head pond, and we are recommending therefore that this analysis be conducted imminently to help understand TTN understand the full scope of effects of the project.</p>
20	ER Section 3.6.1	<p>Section 3.6.1 of the ER mentions that at a point 24 km downstream of the facility, the daily water fluctuations cannot exceed +/- 10 cm.</p>	<p>The source of this estimate would provide TTN with more helpful contextual information. The report states that compliance with this restriction will be demonstrated through ongoing monitoring; yet, no contingency plans are presented to address non-compliance or unanticipated effects as a result of the inaccuracy of the estimate. Specifically, how will the project operations be modified if downstream effects are identified further downstream? An updated unsteady flow HEC-RAS model could determine whether the Project will adhere to this restriction. The report needs to specify what the monitoring process involves and what mitigation measures will be undergone should the Project not meet this standard.</p>

21	ER Section 5.1.2	There were contradictions in the report about where the largest water level fluctuations will occur.	Section 5.1.2 of the ER states that the largest fluctuations will occur in fast water sections of the river. Two primary river sections are identified, 7.5 km and 8.1 km upstream of the proposed Project. On the other hand, the HEC-RAS Unsteady Flow Modelling Report by CPL suggests that the most significant effects of peaking operations are expected to be at station -1+074, due to the small pool and short distance from the Project. This discrepancy needs to be resolved in order to understand the upstream geomorphic, ecological, and traditional use effects of the project. Large fluctuations in water level can contribute to streambank/shoreline erosion. To mitigate potential Project impacts, these potential high-fluctuation locations need to be clearly identified.
22	ER Section 5.1.2	The fluctuations in water surface elevation were used to predict erosion potential. Section 5.1.2 in the ER states that erosion is expected upstream, but not downstream.	While it is true that rapid changes in water levels increase erosion potential, a more thorough examination of the physical processes governing erosion at the Project site should be presented. The prediction that no erosion will occur downstream is contradictory in the manner it was previously stated in the CPL Unsteady Flow Modelling Report by CPL. It states that fluctuations up to 73 cm are expected downstream, and the study indicates that erosion was predicted based on water fluctuations. This concern was shared by the Ministry of Natural Resources in Comment 2086. Since water fluctuations will occur both upstream and downstream of the dam, erosion caused by fluctuating water surface elevation should be analyzed in both locations.

23	Preliminary Plans	Careful thought will need to be given to where the fish bypass channel is sited. In the preliminary plan set for the dam, the powerhouse is shown to be the first structure migrating fish will encounter on their upstream migration.	High velocities from the operating powerhouse will attract fish to the tailrace, creating the potential for fish to get stuck or confused on their upstream path. Locating the fish passage channel or a fish lift in the vicinity of the powerhouse could minimize the disturbance to fish migration. Design and operational consideration of how to minimize attraction flows generated by the powerhouse, or address fish passage at this location, will be essential to the success of maintaining fish passage at the site overall.
24	Annex 1 – HEC-RAS Modelling Report (Both Steady and Unsteady Flow)	The HEC-RAS model report should clearly document the assumptions made during the modelling process.	For example, how the inundation and low flows were developed, the source of plant outflows in August, November, February, and June, and the calculation of average monthly flows (supported by Comment 2017 by MNR). The report clearly states how the stationing and elevation of the cross sections were determined. However, validation of the selected Manning’s roughness coefficients should be presented. Site photos should be included as additional validation.
25	Natural Environment Report 6.2.1.2, and 6.2.4, p148; ER- Table 6	A conceptual fishway design to mitigate loss of fish passage is presented in the ER, starting at the upper end of the by-pass channel.	Fish passage for sturgeon around dams is difficult to achieve. We recommend that the detailed design of this feature be made available to TTN for review, including design and performance objectives, attraction flow, passage flows for upstream and downstream passage.
26	Natural Environment Report 6.2.2.2, p. 135 to 137; ER- Table 6	Head pond Inundation: HSI model results indicate that for Walleye there will be no change in spawning values between existing and proposed conditions; For Lake Sturgeon, spawning values are predicted to show an improvement at one location and no change in the other three, and there is predicted to be no change in foraging values.	Northern Pike are included as a VEC in the ER. We recommend assessing spawning and juvenile habitat values for Northern Pike, a species that uses floodplain areas for spawning and egg incubation and is sensitive to water fluctuations during spawning.
27	Natural Environment Report 6.2.2.2, p. 143; ER- Table 6	Lake Sturgeon spawning was not confirmed during spawning field surveys, however, it is recognized that these upstream fast water features may function as appropriate Lake Sturgeon spawning habitat.	Project impacts to Lake Sturgeon cannot be fully understood until spawning field surveys are completed and the results incorporated into the environmental impact assessment.

28	Natural Environment Report 6.2.2.2, p. 143	There exists the opportunity to construct habitat compensation measures above the area of inundation and below the Frederick House Lake Dam	Spawning habitat has been constructed successfully for several fish species. Monitoring may take 5 to 10 years or more to confirm effectiveness for some species such as Lake Sturgeon.
29	Natural Environment Report 6.2.3, p145, 148; ER- Table 6	Within the Draft Operating Plan, it is proposed that the GS will be operated as run-of-the river (ROTR) between 6 and 12°C to protect Walleye and Lake Sturgeon spawning.	We recommend evaluating the operational criteria for Northern Pike, a VEC. The reported temperature range for Northern Pike is 4 to 12°C. The proposed operational range from 6 to 12°C may be unsuitable for early spawning Northern Pike. References such as Casselman and Lewis (1996) focus on Northern Pike in the Great Lakes and report a spawning temperature range from 8 to 12°C. Pike in the Frederick House River may spawn at cooler water temperatures.
30	Natural Environment Report 6.2.5, p151	Downstream Operational Effects: The validity and acceptability of this compliance commitment is not clear given the uncertainties and missing information discussed above.	Operational effects will be greatest immediately downstream from the dam and diminish with distance downstream from it. Based on the information provided in the ER, it is not clear as to whether or not operational effects will be significant at or beyond Neeland's Rapids. We recommend that these uncertainties and information gaps be addressed in short order in order for TTN to provide comment on whether it is comfortable with the currently proposed operational regime for the GS.
31	Natural Environment Report 6.2.6; ER- Table 6	Fish Entrainment and Impingement: VEC species including Walleye, Sauger, Northern Pike and Lake Sturgeon will be considered.	Detailed assessment is not available at this time, thus detailed analysis is premature.
32	Natural Environment Report 6.2.7	Physical footprints are described in terms of area and location. Blasting will be required however details are not provided. The need to dewater areas and lower the adjacent water table is not made clear, and only standard mitigation for clearing and grubbing is provided- details for when and where clearing and grubbing will occur are not provided.	It is not possible for TTN to understand and comment on whether it has concerns with the impacts of construction on the environment until more detailed information is made available.
33	Natural Environment Report- 6.2.1.1 and 6.2.2.1- Terrestrial Impacts	Vegetation unit cited as SWH for Canada Warbler to be removed or flooded	Under general habitat protection, this could trigger the need for a permit under ESA 2007. Clarify habitat for Canada Warbler

34	Natural Environment Report- 6.2.5.1 Terrestrial Impacts	Wetland impacts	Impacts to wetland 2 should be included in the effects assessment. Furthermore, no functional analysis of wetlands is provided (i.e., dependence of wildlife on wetland structure and function), so its loss is underestimated.
35	Natural Environment Report- 6.2.7.1 Construction Details	Two 1000 m ² laydown areas are planned in the site layout, plus up to 5000 m ² for storage, parking and temporary access	Were these areas included in the summary of removals? Is there a project scale map to show removals and restoration?
36	Natural Environment Report- 6.2.7.3 Blasting	Blast effects	Extend analysis to terrestrial biota using specific baseline data Provide mitigation measures in Table 28
37	Natural Environment Report- Table 28 and section 6.2.2.1	Mitigation for bat maternity roosts and removal of trees during bat hibernation.	Advice from MNR will likely be necessary, depending on expected bat species. There is the potential for bat hibernation in trees identified for removal.
38	Natural Environment Report- 6.2.7.6	Sensitive Terrestrial Areas	Apparently a map has been prepared in response to agency comments. This has not been provided. A project scale map that shows where these interactions will occur would assist TTN in its review of existing ecological features and the potential effects of the project on them.
39	Natural Environment Report- 6.2.7.6	Minimize construction footprint	The site boundary should be fenced and efforts should be made to minimize the site construction footprint to minimize terrestrial habitat impacts and wildlife disturbance..
40	Natural Environment Report- 6.4	Effectiveness monitoring	No monitoring for terrestrial species or vegetation recovery is included.

41	Natural Environment Report , 6.3, Table 28	The table contains an extensive summary list of mitigation measures.	As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that the additional baseline studies and uncertainties discussed above be addressed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, TTN would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.
42	ER, Section 2.9.1 Scoping	Breeding Bird Surveys and Vegetation Analysis were only undertaken in 2010 in an initial narrow study area (400 m downstream; inundation 8.2 km. upstream)	The EA study area is much larger, therefore there is a gap in baseline characterization of the existing environment and therefore in the environmental impact assessment overall.
43	ER, Section 2.9.1 Scoping	Vegetation reported from 120 m buffer around construction plus 400 m downstream	The EA study area is much larger, therefore there is a gap in baseline characterization of the existing environment and therefore in the environmental impact assessment overall.
44	ER, Section 2.9.6 Endangered species	Lists of SAR with suitable habitat overlaps with SAR without suitable habitat	Please clarify.
45	ER, Section 2.9.6 Significant Wildlife Habitat	The section on Significant Wildlife Habitat (SWH) does not include habitat for species listed under the Endangered Species Act (ESA).	In order to understand potential effects on wildlife and terrestrial ecology, and therefore potentially on TTN traditional land-use, we recommend that this section of the ER include ESA species in a reassessment of SWH, and incorporate the results of the reassessment into the overall environmental impact assessment.
46	ER, Section 4.3.1 Environment Canada	Concerns regarding potential acid generation from bedrock and waste rock exposed during blasting and excavation were raised by Environment Canada during its review of the first version of the draft ER, and included a request to include an assessment and management plan for this issue.	Currently, it appears that the issue is noted in Annex 2 with a commitment to further characterize the issue prior to construction, but that no geochemical characterization or management plan has been completed. TTN wishes to understand the potential for this issue to occur, and in some detail, how it will be managed should it be demonstrated that such potential reasonably exists.

47a	ER, Section 4.3.1 Environment Canada	Rusty Blackbird as a potential SAR is unclear, and a column for SARA status should be included Annex III.	We recommend that the evaluation of SAR be updated to reflect these species. The habitat of these species is generally protected, therefore the project's potential to remove the habitat of these species should be evaluated, and if necessary, a permit should be obtained from MNR.
47b	ER, Section 4.3.1 Environment Canada	Common Nighthawk and Olive-sided Flycatcher should be included in Annex III, and the designations should be listed as Threatened nationally and listed on Schedule 1 of SARA and are therefore protected wherever they may occur- whether on federal, private or provincial land.	
48	ER, Table 6, Natural Vegetation and Habitat Linkages section- all issues; Wetland-dependent species issue; shoreline dependent species issues	Mitigation provided is very general and generic in nature.	Mitigation measures should be tailored to the specific amounts and types of habitat potentially affected by the project. The extent of inundation needs to be mapped and significant aquatic and terrestrial/riparian features to potentially affected by inundation need to be identified and quantified.
49	ER, Table 6 – Aboriginal Community section	It appears that TTN has not been provided with the capacity and meaningful opportunity to gather cultural and Traditional Land-Use/Traditional Knowledge (TK/TLUS) information from its membership as input to the environmental impact assessment for this project.	While Xeneca may have issued a request for such information, it can be time consuming to gather it from community members, verify it, and analyse and report on it in a meaningful way, and the time required for community members to participate should be compensated in some way. We recommend that Xeneca provide funding for a TK/TLUS study to TTN to assist them in gathering and reporting such information for this project, and that the information be incorporated into the environmental impact assessment prior to the issuance of any environmental approvals for the project.
51	8. MONITORING & FOLLOW-UP PROGRAMS	No monitoring for wildlife proposed	Much uncertainty because negotiations with agencies appears to be ongoing. See MNR comment 2146
52	KBM Resources Group, Power Corridor, 2012	The assessment was limited to desktop analysis.	No mapping of natural heritage features and functions was completed beyond baseline drainage. Additional natural heritage information needs to be included in this assessment in order that TTN can understand the potential effects of the proposed power corridor on their traditional lands.

53	KBM Resources Group, Power Corridor, 2012	Future studies will include a Rapid Assessment Technique to determine if adjacent wetlands are likely to be scored as a Provincially Significant Wetland (PSW) and an Ecological Land Classification (ELC) using the MNR Crosswalk Exercise (where ecosite information is available) to identify potentially significant wildlife habitat along line and road corridors.	Xeneca should provide detailed information about the method to identify SWH based on ELC, and provide a schedule to gather and analyse this information. Furthermore, it should be provided to TTN for review and comment prior to any regulatory submissions for the power corridor.
54	KBM Resources Group, Power Corridor, 2012	No list of significant species identified was included in the report.	Please provide this supplementary information to TTN for review.
56	NRS Wanatango Falls Transmission Line and Access Road Natural Environment Preliminary Analysis, 2011	Wetland mapping provided and a review of potential species at risk/SWH	Xeneca should conduct field studies to verify predicted habitat and SAR along the power corridor and finalized road routes, and permitting requirements should be finalized accordingly with MNR. Xeneca should share this information with TTN for further review.
57	ER Table 6	Variation in flows and water levels within the downstream variable flow reach.	There are inconsistencies between the Natural Environment Report and the Environment Report regarding the run-of-river period of operation- please clarify.
58	Annex 1 – HEC-RAS Modelling Report (Steady Flow)	The ER and the HEC-RAS modelling reports state that a fish passage channel will be constructed to avoid impeding upstream migration. The HEC-RAS Modelling Hydraulic Report Supplement by CPL lists the flows modelled to determine the bypass channel hydraulics.	Baird agrees with the Ministry of Natural Resources (Comment 2017) that more information on why those flow rates were selected is necessary. Even though fish passage is expected throughout the year, it would be valuable to model flows expected during fish migration/spawning season. While the fish passage channel can maintain species access to kilometres of upstream habitat, the fish must be able to locate the bypass channel. Furthermore, the slope, velocities, and depths must be sufficient to allow upstream migration. An analysis of attraction velocities for targeted fish species would be extremely useful. An assessment of targeted fish species swimming capabilities (burst/prolonged swimming speeds) would offer further support for the fish passage channel.

59	Annex 1 – Erosion Potential Assessment performed by ORTECH Environmental	“Moderate” erosion potential sites were identified in the Erosion Potential Assessment performed by ORTECH Environmental. The study identified the issues that can be associated with modified run-of-river projects. The desktop analysis also included substrate information, as well as the screening process used to select the “moderate” erosion potential sites.	The data source for the substrate information should be included in the report. Also, this study was a desktop analysis; ground truthing of erosion ‘hot spots’ should be conducted along with an uncertainty analysis (supported by Comment 2095 by MNR). A site analysis would justify the selection of these locations and it may locate additional areas of concern (supported by Comment 2029 by MNR).
60	Annex 1 – Erosion Potential Assessment performed by ORTECH Environmental – General	No analysis was presented on the effects that the Project will have on sediment transport throughout the Project area, the effects on downstream erosion, and how this effect may be mitigated.	Bank erosion is often associated with hydropower operations because reductions in sediment supply and water level regime changes have been shown to induce or accelerate bank erosion in some systems.

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61	Annex 1 – Erosion Potential Assessment performed by ORTECH Environmental – General	A more thorough investigation of erosion potential is recommended to determine Project effects on the stream bank.	<p>River bank erosion is highly variable because of the many factors involved. Two main groups of driving processes involved in bank erosion are hydraulic action and mass failure. Hydraulic action is the result of the forces caused by flow in the river acting on the bank. Mass failure is a consequence of the geometry, structure and material properties of the bank itself, with gravity being the driving force. Other factors influencing bank erosion include: flow properties, bank material composition, climate, subsurface conditions, channel geometry, biology, human factors, etc. (Knighton, 1998). The variability in bank erosion processes and rates is often masked by generalized studies using average erosion rates. For greater understanding of site specific processes it is more appropriate to monitor individual sites and determine overall patterns of behaviour within a whole river reach. A detailed erosion monitoring plan and mitigation strategies should be included in the report. The HEC-RAS models can provide more information on factors that may influence erosion. The output of shear stress values near bank and stream bed could be used to identify erosion-prone areas. An analysis of the velocity profile near the streambanks can provide more necessary information.</p>
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Third Party Review by Shared Value Solutions – Wanatango Falls

MAJOR ISSUES

1. **Additional Bio studies (once DZOI/existing conditions finalized): (Issues 3-6, 9, 10, 11, 13, 14, 26, 27, 42, 43)**
 - Additional baseline aquatic studies requested to be completed to account for fish passage study; Valued Ecosystem Components (VECs) – (Northern Pike, Walleye and Sturgeon) habitat values, spawning surveys and sampling; and the benthic environment. Moreover, extensive breeding birds survey and vegetation survey for entire ZOI also needed.
 - Need consistency in detail of aquatic habitat assessment throughout full potential ZOI.
 - Fish tissue mercury analysis using 2012 results
 - Downstream operational effects need to be addressed
2. **Minimum flows: (Issue 16)**
 - Formal agreement required between OPG and Xeneca with regards to establishment of responsibilities and actions of each party and concerning with minimum downstream flow requirements.
3. **HEC-RAS Modeling: (Issues 19, 24, 58)**
 - Unsteady flow analysis to understand upstream water flow level variations required.
 - Assumptions made during modeling processes needs to be documented
 - Analysis of attractive velocities, slopes and depths for targeted fish species that are using fish channel (along with their swimming capabilities) is determined as useful
4. **Fish Passage/Fish Entrainment: (Issues 25, 31)**
 - Detailed design of fish passage should be made available for review;
 - Fish entrainment and impingement detailed analysis on VECs not available for review.
5. **Cultural and Traditional Land use: (Issues 49)**
 - Provide funding for TTN to engage in Traditional Knowledge/ Traditional Land-use study
6. **Erosion Potential: (Issues 22, 59, 60, 61)**
 - Downstream erosion potential and examination of physical processes based on unsteady reports needed for better understanding

- Erosion 'hot spots' analysis, downstream erosion effects, effects of sediment transport, project effects on the stream bank along with mitigation factors for each concern pending

7. **Other Issues: (Issues 32, 35, 38, 45, 52, 54)**

Furthermore,

- Sensitive Terrestrial Area map needs to be provided to show existing ecological values/features.
- Need mention of habitat of ESA species under Significant Wildlife Habitat section
- Mapping of natural heritage features and functions beyond baseline drainage needed to understand potential effects of proposed power corridor on TTN lands.
- List of significant identified species to be included
- Detailed information on construction activities needed



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October 29, 2013

Councilor Peter Archibald
Taykwa Tagamou Nation (TTN)
Abitibi Water Management Planning SAC

Dear Peter,

At the September 11, 2013 Wanatango Falls site visit, as well as at a subsequent meeting between TTN and Xeneca (October 4, 2013), you raised a concern over safety near the Zeveryly's bridge due to the proposed peaking operation of the Wanatango Falls generating station, as the bridge is a popular fishing spot. You also raised a concern about the potential erosion near the burial sites, which we understand, are closer to the confluence of the Abitibi River, about 60km downstream of the proposed Wanatango Falls project site.

Xeneca has made all efforts to address the safety around and downstream of the proposed GS, including increasing the ramping time to one hour. In other words, it will take an hour to increase the operating flow of the GS from the minimum turbine flow to the maximum turbine flow. This gradual ramping will ensure that no one will be caught in a sudden increase of water level in the downstream area. Xeneca also commits to installing safety signage in this area that will warn river users of the potential risk of an increase in river water level.

Xeneca has committed to limit water level fluctuations affected by operation of the plant to +/- 10 cm at the crest of the Neeland's Rapids, which is about 25 km downstream from the proposed project site. The water level fluctuation further attenuates with the distance downstream. By the time it reaches the burial sites, the water level and flow variation will not be significant enough to cause the river bank erosion.

We hope this information addresses your concerns. However, if need more information or want to have further discussion on this, please let me know.

Yours truly,

Stephanie Hodson
Stakeholder Relations Manager, Xeneca
416-590-3077
shodsoll@xeneca.com

Technical Review of Environmental Reports- Wanatango Falls GS

*FINAL VERSION
December 2, 2013*

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Solutions

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In partnership with:



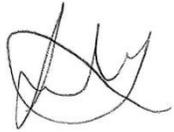
Councillor Peter Archibald
Taykwa Tagamou Nation
RR.#2, Box 3310
Cochrane, ON P0L 1C0

2 December 2013

Dear Peter :

It is our pleasure to provide you with the final copy of our report titled "Technical Review of the Proposed Wanatango Falls GS Environmental Report". The review was conducted by Scott Mackay, Managing Partner at SVS with input by subconsultants SLR Consulting and Baird Associates. It is our recommendation that this report be sent to both Xeneca and the regulatory agencies- MNR, MOE, and DFO. We look forward to continuing to serve you in environmental consulting and consultation assistance matters. Please do not hesitate to get in touch with us if you have any questions or concerns with the enclosed report.

With Best Regards,



Scott Mackay, MSc, RPP, MCIP
Managing Partner, Shared Value Solutions Ltd.

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INTRODUCTION

Shared Value Solutions Ltd. (SVS) was retained by Taykwa Tagamou Nation (TTN) to undertake a technical review of the Environmental Report (ER) for Xeneca’s proposed Wanatango Falls waterpower project on the Frederick House River. The proposed project falls within TTN’s traditional lands and Treaty area, and is therefore of interest to TTN, especially with regard to its potential effects on four core issues:

1. Fisheries and aquatic ecology
2. Terrestrial and aquatic wildlife and terrestrial ecology
3. Water quality and hydrology
4. Traditional land-use by TTN members

SVS conducted the review of environmental planning for the project, and subcontracted SLR Consultants and Baird to conduct technical reviews of aquatic and terrestrial ecology and fluvial geomorphology/hydrology/erosion issues, respectively. CVs of the consultant review team are found in Appendix A. All ancillary appendices and annexes of the ER applicable to these core issues were reviewed as part of our scope of work. When we refer to the ER in this review, we are also referring to its applicable appendices, annexes, and related reports.

SVS and its subconsultants conducted an initial (draft) review of the ER in March, 2013. Over the summer and fall of 2013, TTN and SVS participated in a series of meetings, site visits, and conference calls with Xeneca and in some cases with MNR and/or DFO also in attendance. This final review report is based on the additional knowledge and information we received over the course of those engagements. Consultations with TTN by Xeneca and the Crown agencies with respect to this project proposal are ongoing, and future technical and procedural comments on specific project elements in the design phase and on specific plans for construction and operations should be expected.

PROJECT UNDERSTANDING

Xeneca Power Development Inc. (Xeneca) is proposing the construction of a 4.67 MW hydroelectric generating station (GS) at the Wanatango Falls site on the Frederick House River to meet government and energy regulatory goals and objectives to generate sustainable and reliable hydroelectric power.. The proposed project is located in Mann Township, approximately 26 km northwest of Iroquois Falls and 22 km south of Cochrane. The proposed layout of the site is shown in Figure 1.

According to information provided by Xeneca, the proposed hydroelectric facility will have a gross head of 9 m (the “high dam option” originally presented as one of two options in previous iterations of the ER) although it may be operated at lower levels to moderate the upstream and downstream ZOI while negotiations with riparian landowners are finalized. When operated at its maximum capacity, t 9m high dam will result in a headpond extending 8.6 km upstream of the dam. This is the high head option, which will have a substantially larger upstream and downstream Zone of Influence (ZOI) and related environmental effects than the low-head option originally proposed as a possible configuration by Xeneca. The GS is described by Xeneca as a “modified run-of-river” facility but received stringent criticism by MNR and MOE in their review comments for this terminology. They suggested the project should be referred to as having a “peaking/ modified run-of-river” operational regime

to account for the fact that it will only be operated in run-of-river mode on average approximately 20% of the time (see excerpted Table 3 below from Xeneca’s ER). Peaking and ponding are strategies used in dam operations to take advantage of diurnal (daily) fluctuations in power demand and therefore electricity rates.

Table 3: Operating Mode Occurrence by Season

Operating Mode	InFlow	Spring	Summer	Fall	Winter	Annual
Run-of-River (Continuous Operation)	>QTmax	33%	15%	16%	21%	20%
Modified Run-of-River (Continuous Operation)	>QTmin	67%	35%	38%	61%	51%
Modified Run-of-River (Intermittent Operation)	<QTmin	No Int.	49%	45%	17%	28%
Run-of-River (Facility Not Operating)	<QEA	No Int.	1%	1%	1%	1%
		100%	100%	100%	100%	100%

Source: ORTECH Consulting, 2012- Operating Plan and WMP Amendment- Wanatango Falls Small Waterpower Project (DRAFT)

The proposed head works structures consist of two concrete control dams (80 m and 60 m long), topped with Obermeyer gates. Obermeyer gates are pneumatically operated spillway gates consisting of air bladders whose level of inflation is controlled- usually remotely/automatically to moderate discharge. The control dams and facility intake will be flanked by fill embankments. A single 320 m long embankment dyke will be constructed between the two control dams. Currently, a fishway is proposed to be constructed running along the downstream side of the embankment dyke, although TTN is opposed to this particular configuration and design in principle due to its likely ineffectiveness at passing Lake Sturgeon (see section 3.2 for comments) and would prefer to see an emphasis on downstream habitat enhancement for sturgeon spawning. See Figure 1 for a site layout diagram.

An open conveyance channel will conduct flows from the river to an intake before directing them through one or more turbines with a combined name plate capacity rating of 4.67 MW. The station will be connected to the provincial electrical power supply grid via a 27.6 kV power line as per its FIT Contract extending approximately 36.8 km south of the GS. Xeneca proposes to provide road access to the site through a combination of road bed and right-of-way upgrades to existing roads and new road construction. The route and the amount of road upgrades and new road construction was not stipulated in the ER.

The proponent completed and submitted a Site Release Application in 2007, and requested and received a Site Information Package from MNR in the spring of 2010. The project is subject to Ontario’s *Class Environmental Assessment (EA) for Waterpower Projects* in the “new project on a managed river” category due to the operations’ of Ontario Power Generation’s (OPG’s) upstream Frederick House Lake GS. No additional federal or provincial environmental assessments are required, but the proponent will have to apply for and receive the following additional permits, licenses, authorizations and approvals when the EA approval is received:

- Authorization for Works and Undertakings Affecting Fish Habitat - *Fisheries Act* [Section 35(2)]- Department of Fisheries and Oceans

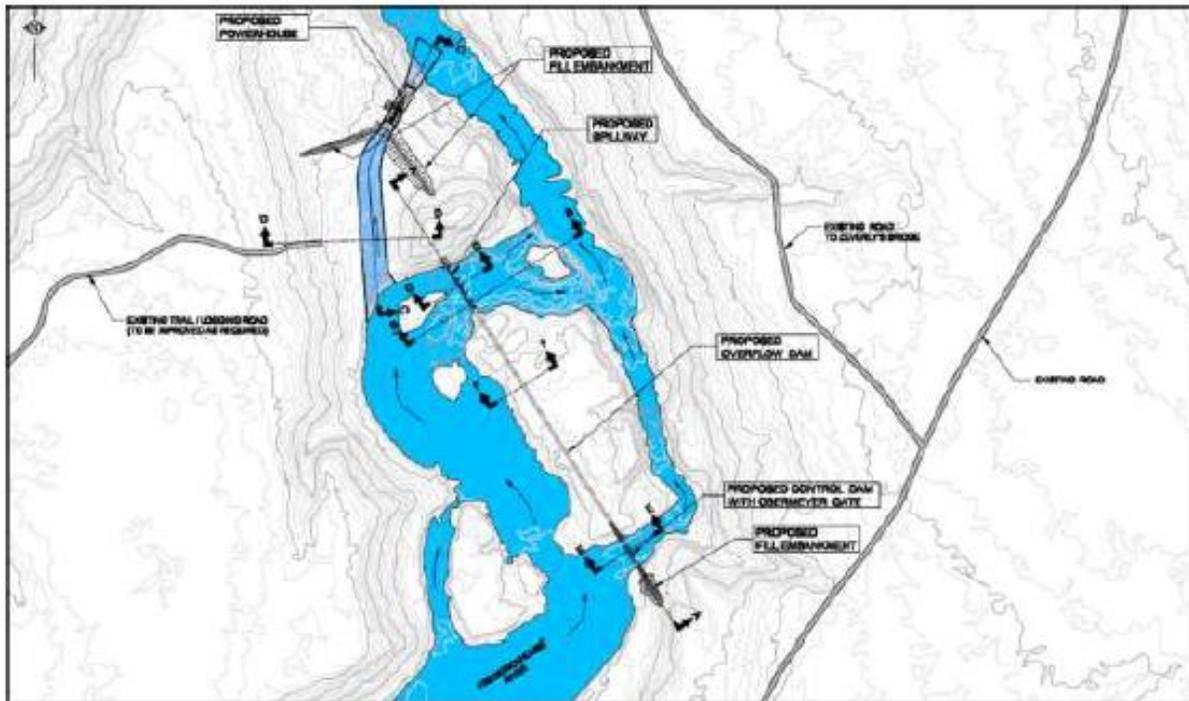


Figure 1: Proposed site layout for the Wanatango Falls GS (Source: HESL, 2012- Wanatango Falls Proposed GS- Surface Water Quality and Fish Sampling Guidance)

- Requirements for construction of fish-ways – *Fisheries Act* (Section 20) Department of Fisheries and Oceans
 - Requires fish guards or screens to prevent entrainment of fish at any water diversion or intake – *Fisheries Act* (Section 30)
 - Requires sufficient flow of water for the safety of fish and flooding of spawning grounds as well as free passage of fish during construction – *Fisheries Act* (Section 22)
- *Species at Risk Act* (SARA) – authorizations, as applicable - Department of Fisheries and Oceans, Environment Canada
- Approval for Construction in Navigable Waters – *Navigable Waters Protection Act* (Section 5)- Transport Canada (Marine)
- *Explosives Act* - Temporary Magazine Licence Natural Resource Canada (NRCan)
- *Lakes and Rivers Improvement Act* (LRIA) – Section 14 – Location Approval and Plans and Specifications Approval- Ministry of Natural Resources
- *Lakes and Rivers Improvement Act* (LRIA) – Section 23.1 – Plan amendment- Ministry of Natural Resources
- *Public Lands Act* (PLA) – Work Permits (Parts 1-5, as required). Ministry of Natural Resources
- *Public Lands Act* (PLA) – Land Use Permit or Licence to Construct Ministry of Natural Resources
- *Public Lands Act* (PLA) – Licence of Occupation Ministry of Natural Resources
- *Public Lands Act* (PLA) – Water Power Lease Agreement Ministry of Natural Resources
- *Public Lands Act* (PLA) – Grants of Easements (Policy PL 4.11.04) Ministry of Natural Resources
- *Public Lands Act* (PLA) – Crown Lease Ministry of Natural Resources

- *Fish and Wildlife Conservation Act*- Ministry of Natural Resources
- Scientific Collection Permit- Ministry of Natural Resources
- *Endangered Species Act (ESA)* – permits and agreements, as applicable Ministry of Natural Resources
- *Crown Forest and Sustainability Act (CFSA)* - Forest Resource Licence and Overlapping Licence Agreement - Ministry of Natural Resources
- *Crown Forest and Sustainability Act (CFSA)* – Use/maintenance agreement Ministry of Natural Resources
- *Forest Fires Prevention Act (FFPA)* - Burn permit on Crown Land Ministry of Natural Resources
- *Aggregate Resources Act (ARA)* – Aggregate Permit Ministry of Natural Resources
- Permit to Take Water – *Ontario Water Resources Act* (Section 34), Category 2 (construction) and 3 (operation)- Ministry of the Environment
- Environmental Compliance Approval (Industrial Sewage) – *Ontario Water Resources Act* (Section 53)- Ministry of the Environment
- Environmental Compliance Approval (Air and Noise) – *Environmental Protection Act* (Section 9)- Ministry of the Environment
- Waste Generator Registration – *Environmental Protection Act* [Section 18(1)], Ontario Regulation 347- Ministry of the Environment
- Notice of Project and Registration of Contractors – Construction Regulation 213/91- Ministry of Labour
- *Ontario Energy Board Act* (OEBA) - Electricity Generation Licence, and potentially Leave to Construct (section 92) and Wholesaler license if transmission connected. Note would also require market authorization from the IESO if transmission connected- Ontario Energy Board
- Road Use Agreement - Municipality
- Building Permit – Municipality
- Burn Permit - *Fire Protection and Prevention Act* (FPAPA) – Municipality

APPROACH TO REVIEW

The review team conducted its review of the ER using the four core issues discussed in the Introduction section as a focus. Accordingly, we reviewed the main body of the ER (October, 2012) and the following documents:

- Wanatango Falls Construction Management Plan
- Wanatango Conceptual Site Layout 2012 (Nov)
- Wanatango Falls Natural Water Level Fluctuations
- Wanatango Falls Geomorphic Assessment (July 2013)
- Wanatango Fishway Design Draft Nov 28 (2012)
- Wanatango Stage 2 Archaeology Report
- Stage 2 Public Report V3
- MTCS Response to Xeneca Frederick House River Stage 2
- Appendix B- Potential Effects Identification Matrix for Construction and Operation
- Appendix E- Aboriginal Consultation
- Annex I- Draft Proposed Operating Plan, Erosion Potential Assessment, Downstream Features and Upstream Inundation Mapping, and Hydrology Studies

- Annex II- Construction Management Plan, Conceptual Design, and Preliminary Erosion and Sediment Control Plan
- Annex III- Natural Environment Characterization and Impact Assessment Report
- Annex IV- Surface Water Quality
- Annex V- Archaeology
- Annex VI- Powerlines and Roads Summary Report

We also reviewed recent (November, 2012) comments on this version of the Draft ER from government reviewers at Ministry of Natural Resources (MNR), Ministry of the Environment (MOE), and Ministry of Tourism, Culture, and Sport (MTCS). Furthermore, we received information about the project and agency perspectives at the following events:

- August 9, 2013- Meeting with Xeneca and TTN at the Xeneca offices in Toronto
- September 12, 2013- Meeting with Xeneca, TTN, MNR, and DFO at MNR office in Cochrane to discuss fish passage and fish habitat compensation/mitigation
- October 10, 2013- Conference call with Xeneca and TTN to discuss fish passage and fish habitat compensation/mitigation

MNR and DFO also shared their fish passage performance criteria for the fish passage structure with us in November, 2013.

The scope of our review was to focus on those issues of greatest interest and concern to TTN and which relate back to TTN's Aboriginal and Treaty rights, as opposed to doing a comprehensive review of all environmental and engineering aspects of the project. We developed our comments in consideration of our understanding of regulatory requirements as well as normal and best practice for describing, assessing, mitigating, and monitoring these issues, making constructive suggestions where possible.

Review Findings

We have organized our findings around key areas of concern for Taykwa Tagamou Nation which relate to both the ecological integrity of the river ecosystem and TTN's inherent and Treaty rights and interests such as traditional land-use and harvesting activities, and stewardship of their traditional lands. These key areas of concern from a technical perspective include:

- Hydrology and geomorphology,
- Fisheries and aquatic habitat, and
- Wildlife and terrestrial habitat.

For the sake of tracking comments and their resolution, we have also provided our comments in detail in an Issue Tracking Table in Appendix B, with page and document references to the reports we have reviewed.

HYDROLOGY AND FLUVIAL GEOMORPHOLOGY

We have reviewed the Geomorphic Assessment report completed by Parish Geomorphic Limited (PGL) for the proposed Wanatango Falls Hydroelectric Generating Station. The objective of the PGL study is to assess possible geomorphological impacts from the hydroelectric project. PGL carried out the following key tasks: review of background information, Rapid Geomorphic Assessments (RGA) of existing field conditions, field measurements of bankfull channel cross-sections, collection of sediment samples, and sediment entrainment modelling (erosion thresholds). The primary aim of the study is to quantify the potential for bed and bank erosion upstream and downstream of the proposed dam under existing and proposed conditions.

The field data collection and analyses presented in the report follow accepted engineering and geomorphic procedures. On occasion the methods are not entirely appropriate for the project setting and this is mentioned in the report (e.g. RGA). Other methods may be simplified and require a more thorough analysis (e.g. erosion analysis for nonsteady flows, estimate of suspended load).

Field data summary sheets were not provided and should be included in an appendix to the PGL report. Cross-sections were not carried out in a number of important reaches closer to the proposed GS location due to safety issues as a result of high flows at the time of sampling. However, these reaches are important to understanding the erosion potential of the project and the erosion sensitivity of these areas. We strongly recommend that additional cross-sections be carried out in lower flow conditions and the geomorphic report and ER be updated accordingly.

Missing from the report is a description of the assumptions made in characterizing the dam for sediment entrainment modelling. Notably, the assumed increase in water levels and change in hydraulic gradient at the cross-sections should be stated.

The sediment entrainment modelling presented in the report considers only steady flow conditions. The proposed operating procedure for the dam (daily ramping of flows), which may result in higher bed and bank shear stresses, is not taken into account. The claim that material deposited upstream of the dam will be “flushed out” during higher flows is not substantiated with a detailed analysis.

Finally, a basic sediment budget is proposed in the introduction of the report but no details regarding the total volume of sediment travelling through the study reaches are provided.

In short, it is our conclusion that erosion potential and the geomorphologic implications of sediment transport need to be better characterized to more fully understand the project’s impacts.

FISHERIES AND AQUATIC HABITAT

The revised version of the Environment Report included additional information and filled several gaps identified in the previous draft of the report. The need for ongoing review is also noted. Individual comments are listed in Appendix B. Highlights are summarized below:

- MNR River Index Netting data (2009) are used in the revised Environmental Report. More than 300 fish were captured and spatial distribution of capture extends from approximately 8 km upstream from the proposed GS to approximately 31 km downstream from the GS. Additional analysis to the identified fish VECs has been completed. RIN data (MNR 2009) combined with fish tagging and passage studies should allow comparison of conditions pre- and post-construction. With appropriate post-construction monitoring, effectiveness of mitigation can be confirmed.
- Although no specific Northern Pike spawning surveys were conducted, aquatic habitat characterization and fish survey results have identified several potential spawning and rearing habitats within the Frederick House River study area. A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate.
- Age analyses may be able to detect subtle changes to population dynamics before and after construction and operation of the facility if changes occur. Fish ages have been estimated for Walleye, Sauger and Goldeye. NRSI offered to analyze additional MNR fish samples but the offer has not been accepted. TTN may request the information from MNR if concerned about subtle changes to fish population dynamics.
- Fish passage for sturgeon around dams is difficult to achieve, and downstream passage is more difficult to achieve than upstream passage. NRSI and Xeneca are in the midst of a series of design meetings with MNR and DFO to determine suitable fishway design. TTN is participating in the development and review of fish passage design and owing to challenges associated with fish passage and altered upstream conditions, our team recommends that downstream fish habitat creation and enhancement should be considered in combination **or as an alternative to** creating fish passage. TTN should continue to participate in fish passage development and review fishway designs as they are developed. An initial set of comments on the current fishway concept and select design criteria and details are presented in Appendix D
- Spawning surveys have been completed for Lake Sturgeon in both 2011 and 2012. Evidence of sturgeon spawning was not detected. MNR's Cochrane District Biologist has been studying and tracking this population for many years and has not documented evidence for spawning. However NRSI has identified suitable potential habitat. A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate.
- The commitment to operate the GS under run-of-river conditions during Northern Pike spawning and incubation when water temperature reach 4°C until June 30 seems appropriate mitigation for Pike and other spring-spawning fish species.
- Table 29 in the Environment Report contains a summary of mitigation. This table should be included in the Construction Management Plan. Table 30 in the Environment Report provides a summary of proposed effectiveness monitoring. While many mitigation plans are listed, details required for implementation of mitigation are not included. Effectiveness monitoring addresses most mitigation techniques and strategies. However timing, duration, level of effort, monitoring locations, and equipment must be detailed for implementation of an effectiveness monitoring programme. TTN should continue to have the opportunity to review construction impacts, designs and details as they are developed.
- Xeneca has committed to maintain water levels at Neeland's Rapids to within +/-10cm of the daily average levels. The effectiveness of this mitigation should be confirmed by showing water levels at key habitat features. Cross sections, longitudinal sections and small scale plan views should be prepared. Figures should focus on key spawning riffles, refuge pools and low gradient shorelines at sensitive locations and tributaries susceptible to impacts. The figures should show water levels at the +/-10cm

levels in seasons when flow fluctuations will occur. For example, MNR notes a fish spawning area downstream from Neelands Rapids. Impacts to this spawning riffle should be confirmed.

- Erosion and change to sediment transport dynamics resulting from the project and implications to aquatic habitat and species cannot be assessed at this time. TTN should be provided the opportunity and funding to review this information when erosion and sediment transport are characterized.
- Blasting will likely be used to construct some project components. Reliance on behavioural techniques to exclude fish from areas potentially impacted by blasting should be applied judiciously. Behavioural exclusion has shown limited effectiveness as a mitigation technique for some fish species such as Lake Sturgeon.
- The CMP provides a fairly comprehensive list of potential aquatic impacts and general impacts with few details. The Environmental Report contains a commitment to compensate for aquatic habitat impacts based on continuing negotiations with DFO and MNR. TTN review should occur when details are provided such as:
 - Diversion works;
 - Dewatering and discharge plans;
 - In-water works;
 - In-water work timing windows;
 - Areas for riparian vegetation alteration and removal;
 - Habitat compensation and restoration

LAKE STURGEON INVESTIGATION

Xeneca's consultant- Natural Resource Solutions Incorporated (NRSI) - has conducted studies characterizing background aquatic and terrestrial environmental conditions, and performed an assessment of potential impacts associated with the proposed waterpower development. The study area supports both First Nations and recreational fisheries for Walleye, Sauger, Northern Pike, Lake Sturgeon, and Redhorse. In order to maintain these fisheries, sufficient understanding of fish habitat use and movement within the area is imperative.

SLR Consulting (SLR) conducted a general review of the proposed Wanatango Falls waterpower development and has undertaken a supplemental, focused review to address specific TTN concerns, especially regarding Lake Sturgeon population viability and its connection to fish passage and fragmentation. This review focuses on Lake Sturgeon passage, present habitat use, and habitat enhancement opportunities.

Approach to the Undertaking

SLR approached this undertaking with:

- A review of recent case studies of the effectiveness of Lake Sturgeon passage and a focused review of literature including some government reports;
- Discussions with knowledgeable experts including Ministry of Natural Resources staff
- Assessment of existing data (Xeneca reports), fish locations, movement information etc. from a fish passage, and reduction of passage perspective
- Review of existing photos from Xeneca reports for habitat suitability.

- Identification of potential locations for additional observations from existing reports and photographs: habitat, substrates
- Assess opportunities for increased fish productivity through habitat enhancement to offset potential effects of the undertaking

Evidence of Sturgeon Passage in Wanatango

NRSI and MNR have undertaken studies of Lake Sturgeon presence and movements within the study area. Fish collections and marking of individuals with pit tags or radio tags have occurred. Findings are summarized below.

One Lake Sturgeon was captured during field studies by NRSI approximately 25m downstream of Zeverley's Rapids on July 28, 2010. Zeverley's Rapids is located approximately 600m downstream from the proposed GS. During the same sampling event, no Lake Sturgeon were captured in the 8 net stations located upstream of Wanatango Falls. In the spring of 2012, Lake Sturgeon were captured above Wanatango Falls proper. These catch data indicate that Lake Sturgeon have migrated above Zeverley's Rapids, however how Lake Sturgeon use this area is not known.

MNR estimates that a population of 117 (\pm 33) Lake Sturgeon currently resides between Highway 11 and Wanatango Falls. To date, 90 individuals have been either pit tagged or radio tagged for monitoring by the OMNR. In July 2012, Cochrane MNR captured 11 Lake Sturgeon upstream from the proposed GS, including one that had been tagged in 2009 below Neeland's Rapids, approximately 24 km downstream. This indicates Lake Sturgeon are able to pass through Zeverley's Rapids, the proposed GS, and Wanatango Falls proper. Owing to the capture of Lake Sturgeon upstream of the proposed GS in July, after the spawning period, spawning upstream of the proposed GS is not confirmed.

Upstream passage for Walleye, Sauger and Goldeye was observed in June, July and August. Walleye descended Wanatango Falls after early November and before April the following year.

Additional studies concluded that Lake Sturgeon biomass in the Frederick House River from the years 1981 and 1983 was estimated to be in the range of 13 to 22.3 kg/ha respectively. Further, results of Nowak and MacRitchie's study (1984) indicated that most Lake Sturgeon captured at Neeland's Rapids were adults, and exclusively young Lake Sturgeon were captured in a shallow water area further downstream on the Frederick House River.

Assessment for Habitat Suitability

Adult Lake Sturgeon typically prefer habitat with sand or silt substrate, but are commonly found in gravel and rubble substrate as well. In spring (May- June), when water temperatures are between 13°C and 18°C, adults migrate to relatively shallow, fast-flowing streams to spawn. Eggs attach to rocks and logs until hatching. Juvenile Lake Sturgeon are often associated with low flow habitat with sand and gravel substrate.

SLR reviewed NRSI Environmental Report, Photos, and Figures to assess available Lake Sturgeon habitat within the Study Area. This review summarizes habitat suitability for larval, juvenile and adult Lake Sturgeon including areas ideal for spawning, foraging, and nursery refuge.

A number of habitat areas suitable for the life history functions of Lake Sturgeon were identified within the Study Area. Lake Sturgeon may utilize the suitable portions of fast water features upstream from Wanatango Falls, including immediately below the Frederick House Lake Dam, to spawn. Previously Zeveryley's Rapids is believed to be the limit of upstream migration for Lake Sturgeon spawning, however no studies have been conducted to confirm this. Lake Sturgeon have been observed upstream from Zeveryley's Rapids outside the spawning period during recent tagging studies and use of the upstream area by Lake Sturgeon is unknown.

Additional Observations and Information Gaps

More effort was focused on habitat suitability assessment upstream at Fredrick House Dam than at Wanatango Falls thus a critical gap in knowledge may exist. Further investigations including the area between Wanatango Falls and Frederick House Dam should be undertaken, especially during the Lake Sturgeon spawning season. Integration of traditional knowledge and observations from fish collections and tagging studies during spawning and emergence should provide useful insight on habitat use.

The eastern channel at Wanatango Falls is likely important migratory routes and, potential changes in gradient, substrate composition, flow and depth should be well documented across seasons. This information should be collected and integrated with traditional knowledge if available.

Existing Habitat Conditions

Observed flows are insufficient to support fish passage during some dry periods. Additional existing conditions upstream and downstream of the proposed generating station are summarized below.

Upstream of proposed generating station

- Many sections of riffle and pool habitat with coarse substrates suitable for spawning were identified in the NRSI report
- Portions of sandy shorelines are areas suitable for benthos foraging
- East channel beside proposed GS is good spawning habitat for Lake Sturgeon and used for passage

Downstream of proposed generating station

- Pool and run habitat
- Some unsuitable chute habitat
- Pools within the bedrock at Zeveryley's Rapids that may represent risk for stranding fish to be avoided through careful flow management
- Neeland's Rapids- approximately 120 m downstream from the first fast water section following a small section of flat water. This feature offers complex habitat in the forms of riffles, rapids, pools, and backwater areas and stretches for approximately 650 m of river

Habitat Creation & Enhancement Considerations

Adults and Spawners

- Habitat creation and enhancement may increase the sustainability of the population where creating a fishway may not
- Create spawning shoals with cobble or rip rap substrate downstream of the project (between proposed GS and Wanatango Falls)
- Some critical habitat was identified by NRSI upstream of the proposed GS however use of this habitat by Lake Sturgeon is unknown
- With reduced downstream flow, less coarse substrate will be transported and may limit spawning or egg incubation habitat, thus existing habitat should be protected
- No evidence that the “proposed habitat is suitable spawning habitat”. Continue monitoring to quantify habitat use in order to compensate effectively – conduct habitat modelling with proposed GS
- Continue efforts to establish an abundance estimate for female Lake Sturgeon, or set a target abundance for spawning and create spawning habitat based on the following spawning habitat size requirement: 12.4-48 m² of spawning habitat/female

Larval and Juvenile Habitat

- Manage water flow to ensure sufficient water depth and velocity to support sensitive life stages and functions
- Import clean gravel substrates with interstitial spaces (Salewski 2011) (<1.7 cm diameter)
- Avoid habitat enhancement in areas where Lake Sturgeon may be subject to excessive predation.
- Manage water flow regime to promote larval drift
- Target habitat enhancement where the following conditions are observed:
 - High Dipteran prey abundance
 - Rich organic sediments for nursery and forage areas for sturgeon
 - Areas of submerged riparian habitat which are important during juvenile life stages

General Considerations to Enhance Conditions for Lake Sturgeon

- Operate facility under run-of-river conditions especially during late spring, early summer spawning
- Time changes in flow release to avoid stranding fish and incubating eggs, avoid system shut downs and dewatering
- Attempt to match temperature of released flow to coincide with observed upstream water temperatures
- Create habitat in areas suitable for egg incubation (appropriate water quality, flow, temperature, DO, sediment)
- Manage periodic seasonal flows and adopt other methods to encourage sediment transport and avoid excessive sedimentation of Sturgeon habitat
- Follow up monitoring

Conclusions

Upstream habitat will change after the dam is built and the area is inundated. As a result, habitat suitability for sturgeon will be reduced and restricted to about 1.5 km at the upstream portion of the head pond. TTN observes that sturgeon do not thrive in head ponds. The upstream conditions will be suitable for Walleye, Sauger and Goldeye.

Although the upstream area will be changed, the barrier to fish passage presents potential impacts to Lake Sturgeon including:

- Habitat fragmentation, however the loss of upstream habitat likely will not affect overall sustainability owing to relatively small barrier-free river in existing condition
- Isolated populations
- Loss of access to historical spawning areas
- Sediment transport
- Maintenance of downstream habitat

Effective passage achieved for fishway that mimics natural stream passage with 0.3% gradient. To achieve a gradient of 0.3% at Wanatango, a channel length of approximately 2 km is required to achieve a vertical elevation of change 7 m.

Challenges to effective sturgeon passage include:

- Attraction flow
- Downstream fish passage
- Achieving suitable flow velocity
- Finding space required to create fish passage with suitable gradient
- Sustainability of population is at risk if safe downstream passage is not achieved

Risks for downstream passage need to be minimized before efforts are taken to provide upstream passage for Lake Sturgeon

Information Gaps:

- Suitable Lake Sturgeon spawning habitat identified upstream of proposed Generating Station, however information on historical use of upstream habitat by Lake Sturgeon is limited
- Suitable Lake Sturgeon spawning habitat identified downstream of proposed Generating Station, however information on historical use of downstream habitat by Lake Sturgeon is limited

Given the present state of knowledge and risks, downstream habitat creation and enhancement has a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. This is consistent with TTN experience with similar undertakings.

Habitat enhancement combined with research and development for improving fish passage may improve prospects for multi-faceted mitigation strategies for future waterpower initiatives

REVIEW OF FISH PASSAGE CONCEPTUAL DESIGN

At the request of TTN, our consulting team reviewed the following materials in preparing comments on the current conceptual fish passage design for Wanatango Falls:

- Fishway design drawings provided by Xeneca: plans, profiles and sections for the fish channel, entrance and flume pipe (2012);
- Fishway design parameters table provided by DFO (September 18, 2013);
- Wanatango Falls GS – Lake Sturgeon Memorandum to Shared Value Solutions (SLR Consulting 2 October 2013); and
- Reconnecting Rivers: Natural Channel Design in Dam Removals and Fish Passage (Minnesota Department of Natural Resources, 2010)

Fishway Design

The proposed fishway design presents several problems:

- Although referred to as a ‘nature-like fishway’, the overall design of the fishway presented by Xeneca does not exhibit a thorough approach to nature-like design principles.
- The permanence of the pool-riffle features in the present design is questionable. Xeneca should provide evidence that these features will survive over the long term. Ice and heavy snow may destroy these features. There is likely to be a significant and ongoing maintenance obligation with these features, so a monitoring and maintenance plan needs to be developed. Funding for regular monitoring and maintenance would need to be set aside to ensure that this is undertaken in the future.
- Under mean water levels, the gate at the upstream end of the fishway will cause velocities of approximately 2.4 m/s. This water velocity also exceeds the burst swimming capability for fish under 40 cm long if the velocity of 2.4 m/s occurs for a distance greater than 1 m. Xeneca should also demonstrate that all target species have sufficient burst speed for this structure to be passable.
- A design mimicking the existing step-pool system at the fishway location may be more effective in terms of fish passage, and the design may potentially offer a cost saving to Xeneca versus the existing design. Xeneca should evaluate the feasibility of this approach.

Downstream Passage

We have significant concern regarding the efficacy and injury potential for fish using the currently proposed “fish slide” pipe meant to facilitate downstream passage around the powerhouse. Rough calculations suggest a discharge of 0.5 c.m.s through the fish slide pipe. The mean velocity of the flow in the pipe would be therefore approximately 14 m/s. If the velocities are indeed this high, Xeneca should provide evidence that target species can survive and not be injured by such a high flow.

Evaluation of Fishway Design Parameters

Department of Fisheries and Oceans (DFO) issued design parameters for Lake Sturgeon, Walleye, Sauger, Shorthead Redhorse, and Goldeye known to occur in the Frederick House River near Wanatango Falls (Fishway Design Parameter Table, September 2013). Flow characteristics required for passage listed in the table include:

- Maximum water velocity;
- Minimum water depth;
- Minimum attraction flow for upstream passage;
- Minimum attraction flow for downstream passage; and
- Timing requirement for the provision of downstream passage.

In addition to flow characteristics, DFO also issued seasonal requirements when passage must be provided and criteria for passage success.

Xeneca should provide evidence that the proposed fishway design can meet all of the design parameters for the indicator fish species listed in the fishway design parameter table (DFO September 2010).

Nature-Like Fishways

Where technical fishways optimize conditions for passage of one or a few target species, nature-like fishways may present conditions for fish communities with a wide range of passage conditions. These nature-like fishway channels should be built with the dimensions, meander pattern, and profile of a natural channel. The by-pass channel is normally smaller with a steeper slope than the river's natural channel, thus the design needs to emulate the morphology of a stream with similar characteristics.

Overall Viability of Fishway

Downstream habitat creation and enhancement has a better likelihood of increasing Lake Sturgeon population sustainability in the study area than implementing the present fishway design.

In conclusion, the performance of the existing fishway design is questionable, and further evidence is required that the fishway will be effective and it will survive over the long term. We therefore recommend that the compensation efforts be focused on habitat creation and enhancing exiting downstream habitat.

WILDLIFE AND TERRESTRIAL HABITAT

Detailed comments are provided in Appendix B based on the initial documents reviewed, the September 12 meeting in Cochrane and review of additional documents. We are aware that additional field investigations have been undertaken to fill some of the identified gaps, but to date the updated vegetation mapping has not been provided, as requested at meetings in August and September, 2013.

The study generally characterizes the study area however the scale and effort invested is troubled by the changes in study area and lack of detail with respect to the final footprint of the project. An additional impediment to

determining impacts is the lack of a good understanding of how water levels will change within the zone of inundation. Although this zone has been estimated, the changes to the duration, depth and frequency of inundation have not been detailed with respect to the operation of the proposed project in combination with existing OPG hydrological effects. Wetlands as reported, are not common features within the study area and therefore require more attention to preserve wetland functions. Instream vegetation similarly appears to be relatively sparse due at least in part to the chronic turbidity of the water. This vegetation may be of particular importance to fish populations, and an opportunity to provide a monitored feature that reflects changes in habitat quality.

Analysis of the potential negative effects with respect to blasting are determined to be insignificant without the benefit of a reasoned explanation. Bald Eagle are known to be sensitive to disturbance by blasting. Mitigation should be described for this effect.

We have concerns that the level of effort undertaken for documentation of terrestrial attributes is not sufficient to comprehensively identify significant features. Issues with respect to Species at Risk are referred to the Ministry of Natural Resources for advice under the Endangered Species Act.

Monitoring programs have not been detailed beyond a list of intended subjects in Table 29. This list does not include targets, methods or adaptive consequences in response to the results. Effects to wetlands and in-stream riparian vegetation should be documented, with a corresponding response in operation of the proposed project if necessary. We would prefer to see a list of potential effects and measures for protection and monitoring such as that provided in the construction management plan for fish and aquatic habitat. At a minimum Table 29 should be included in the Construction Management Plan and the development of the monitoring plan reviewed and approved by the TTN when it is available.

RECOMMENDATIONS AND NEXT STEPS

Xeneca has addressed and clarified several important information gaps identified in our previous (March/13) draft review report, and our understanding of the project is much improved as a result. The issues of greatest substance at this (Class EA) stage of the project approvals include:

- Overall approach and conceptual plans and locations for fish habitat mitigation and compensation and fish passage
- Understanding clearly the effects of water level fluctuations on tributary mouth wetland areas- which also function as important fish aquatic wildlife habitat
- Understanding clearly the extent and effects of the upstream and downstream Zones of Influence (ZOI) and detailed mapping of inundation areas upstream.

Other issues such as the detailed design of fish habitat mitigation and passage measures, construction management plans, Species-at-Risk mitigation plans, and other lesser matters can be effectively addressed by TTN at the permitting stage provided that TTN continues to receive capacity funding to undertake independent, third party reviews of permits, licenses, authorizations etc. and be meaningfully consulted in this process by Xeneca.

Based on the comments provided on the issues discussed in Section 3, we put forward the following recommendations and next steps.

RECOMMENDATIONS TO XENECA

We recommend that Xeneca provide TTN with the following information and resources prior to formal submission of the ER to MOE:

- Capacity funding and meaningful opportunities to gather cultural, occupancy, and Traditional Land-Use/Traditional Knowledge (TK/TLUS) information from its membership as input to the environmental impact assessment for this project. A formal request and budget for funding this work has been provided to Xeneca by TTN.
- Provide a final version of the ER for comment prior to its submission to MOE with a tracking table identifying whether and how the issues raised in this review (using the Issues Tracking Table in Appendix B as a basis for this response) have been addressed in the final ER.
- Updated riparian vegetation mapping and detailed mapping of the upstream and downstream inundation areas and areas affected by water level fluctuations including stream cross-sections at key sensitive features such as tributary mouth wetlands, spawning areas, and lower gradient riparian areas.
- The Natural Environment Report notes: *“The extent and frequency of ... water level fluctuations are currently being explored by CPL on behalf of Xeneca. When ...[these] data ...[are] available, ...[they] may clarify whether the operations proposed by Xeneca will constitute an additional impact.”* This analysis should be provided to TTN for review, and analysis of potential impacts to wetlands should be included.
- The following supporting information to clarify the effects of operational water fluctuations on aquatic habitat should also be included, as requested at our August 9 meeting with Xeneca:
 - Cross sections and longitudinal sections for spawning riffles, refuge pools
 - Plan view of features listed above
 - Figures should show high and low water fluctuations
 - Include figures showing timing, duration, frequency
 - Show impacts of water fluctuation on riffle immediately downstream of downstream zone of influence
 - Implications to aquatic habitat and species resulting from erosion and change to sediment transport resulting from the project should be characterized
- NRSI stated that an impact assessment of wetland 2 has been completed. Impacts are expected to be relatively minor as the daily water level fluctuations will be mostly mitigated by the existing beaver dams. However, beaver dams are not permanent structures. The key comment distills into our lack of understanding of how the water levels will be manipulated. TTN should be made aware of how the operation of the new facility will affect the duration of flooding (and conversely, drawdown), changes to depths and frequency due to management of peak flows, and the extent of impact created to the wetlands.
- Address the design issues outlined in the “Review of Fish Passage Conceptual Design” section above, and/or focus on effective downstream habitat compensation for Lake Sturgeon.

- Continue to engage TTN in multiparty discussions with regulatory agencies related to the planning and design of downstream fish habitat compensation, and works to facilitate upstream and downstream fish passage.

We recommend that Xeneca provide TTN with the following to TTN during the post-EA permitting phase of the project:

- As committed to by Xeneca at the August 9, 2013 meeting with TTN- TTN should be engaged in a collaborative and meaningful way in developing the effectiveness monitoring and any associated adaptive management or contingency plans, ensuring that there are opportunities for TTN members to participate in monitoring activities.
- An ARD Management Plan including geochemical assessment of the blast and fill rock to be used in construction or stored onsite.
- Blasting Plan including:
 - Application of DFO guidelines
 - Assessment of blasting impacts to fish, eggs, habitat substrate
 - Development of mitigation (alternate blasting patterns, size of charge, seasonal timing)
 - Note: Behavioural exclusion such as bubble curtains are not effective mitigation for some fish species and should be used judiciously
 - Authorization under the Fisheries Act may be required if mitigation cannot be achieved
- Final plans to show extent of riparian and terrestrial vegetation removal plus location of hoarding to ensure that work areas are minimized. In order to evaluate the extent of vegetation removal these plans should identify the location and size of:
 - temporary diversion works
 - location of staging areas for material storage and fueling/repair of machinery relative to the river and other sensitive natural features
 - locations of topsoil/overburden stockpiles and/or stockpiles of wood chip mulch for use in restoration
 - location of storage of waste rock and/or ARD treatment ponds.
- Mitigation Plan for construction including:
 - Site reclamation requirement for planting/seeding of native species. If used, the MNR standard seed mixes should be provided to TTN for review and an opportunity to propose preferred species. Consideration should be given to native seed collection prior to construction and contract grown stock to ensure local genetics are maintained. The implications of climate change adaptation should be considered for new plantings
 - Wood chips from clearing should be used to assist in soil stabilization as soon as possible after clearing and to augment salvaged soil/litter reserves
 - Survey for nesting species of conservation concern and/or Species at Risk should be undertaken prior to construction
- All communications with MNR to deal with Species at Risk
- Mapping that delineates the fencing plan to minimize the footprint
 - The work site boundary should be fenced and efforts should be made to minimize the site construction footprint and to minimize terrestrial habitat impacts and wildlife disturbance.

- The report makes reference to features not identified in the EA (Culturally Modified Trees, wildlife trees) and areas that may require clearing for temporary diversion works; staging areas for material storage and fueling/repair of machinery; storage of blast rock; locations of topsoil/overburden stockpiles and/or stockpiles of wood chip mulch for use in restoration. TTN should be provided with this information during the construction planning stage.

We also have the following advice to Xeneca based on our team's experience:

- The Migratory Birds Convention Act should be added to the list of instruments that guide vegetation clearing operations.
- Final impact, mitigation and compensation plans for the dam site should be integrated and included in the Construction Management Plan.
- NRSI makes reference to appropriate documentation and mitigation of effects of blasting on fish and fish habitat, however details on blasting will be forthcoming during detailed design. NRSI lists bubble curtains as a behavioural barrier to exclude fish from areas potentially impacted by blasting. Behavioural barriers have limited effectiveness as a mitigation technique for some fish species such as Lake Sturgeon.
- Canada Warblers were documented during breeding bird surveys in specific ELC polygons. Those polygons are identified as Significant Wildlife Habitat (SWH). As a provincial species of SC they are not regulated by the ESA. A SARA permit may be required, although Environment Canada has not provided direction to date. Therefore, concerns regarding SARA remain. The extent of flooding of SWH is not well understood or quantified.

RECOMMENDATIONS TO TTN

Given the opportunities for dialogue about the draft review report (March, 2013) and the degree of discussion which has occurred with Xeneca and the regulatory agencies (MOE, MNR, and DFO) it is our recommendation that this final review report should be shared with both Xeneca and the regulatory agencies. Xeneca has been requested to submit a final ER to MOE for consideration, so it is good timing for TTN to make its questions and comments clear for all parties. It is also recommended that you make your concerns regarding the effectiveness and effects of a fish passage structure at Wanatango Falls on Lake Sturgeon clear in transmitting your comments to the regulatory agencies, and reiterate your request for a focus on downstream habitat mitigation and compensation for Lake Sturgeon.

Given the several key uncertainties regarding the project, we also recommend that TTN continue to request engagement and consultation by Xeneca in reviewing the following information through the permitting phase of the project:

- Construction impacts, designs and details as they are developed
- Effectiveness monitoring plans as they are developed
- Compensation plans as they are developed
 - The Environmental Report contains a commitment to compensate for aquatic habitat impacts based on continuing negotiations with DFO and MNR
- Construction Management Plan (CMP) including:
 - Diversion works

- Dewatering and discharge plans
 - In-water works
 - In-water work timing windows
 - Areas for riparian vegetation alteration and removal
 - Habitat compensation and restoration
 - NOTE: The recommended monitoring plan (Table 30) should be included in the Construction Management Plan at a minimum
 - Blasting program as it is made available including:
 - extent, duration and intensity
 - potential to affect breeding birds, mammals, fish and amphibians
 - and an ARD Management Plan if it is necessary
 - Final construction plans including:
 - diversion channel (length, location, timing for construction, coffer dam placement, dewatering and discharge plans)
 - Fishway
 - generating station
- Riparian vegetation mapping as it is developed
- Valued Ecosystem Components (VEC) were identified to the project team by the Ministry of Natural Resources. Potential impacts to riparian vegetation are being assessed separately. Updated vegetation mapping has not been provided
- Fishway design and mitigation strategies as they are developed
 - NRSI is in the midst of a series of design meetings with MNR and DFO to determine suitable fishway design. Some of the fish passage mitigations are not effective for all species
- Fish compensation plans as they are developed including:
 - Fish species, community and habitat objectives
 - Links between impacts, compensation, DFO compensation hierarchy and attempts to enhance limiting habitat features and functions
 - Habitat compensation (map proximity of compensation to spawning, rearing, and refuge areas, substrate composition, size of compensation areas)

APPENDIX A- CVS OF REVIEWERS

Professional History

Shared Value Solutions Ltd.
Managing Partner,
Guelph, ON
2012-present

AECOM
Senior Consultant
Consultation and
Communications
Guelph, ON
2012

AECOM
Consultation and
Communications Specialist
Guelph, ON
2009 - 2011

University of Guelph
Project Manager/Researcher
Guelph, ON
2008- 2009

Environment Canada
Restoration Programs Officer
Burlington, ON
2001 to 2007

Nadina Community
Futures/Fisheries and
Oceans Canada
Watershed Stewardship
Coordinator
Smithers, BC
1999 to 2000

British Columbia
Conservation Foundation
Project Leader
Smithers, BC
1997 to 1999

Academic Training

M.Sc. Rural Planning and
Development (OPPI-certified).
University of Guelph
2009

B.Sc. (HONS.), Environmental
Science/Physical Geography
Trent University
1996

Scott Mackay, M.Sc., RPP, MCIP Managing Partner, Shared Value Solutions Ltd.



Summary

Scott is a senior environmental planner, and is the CEO and CFO of Shared Value Solutions Ltd.- a small human environment consulting firm located in Guelph, Ontario, Canada. He has established a strong environmental planning and community engagement practice serving Aboriginal communities and progressive private sector clients in the opportunity-space created by the Duty to Consult and environmental assessments. Scott is a

Registered Professional Planner, and has 15 years of diverse "in the trenches" experience working for communities, federal and provincial government agencies, industry, and not-for-profit organizations. So far, he has had the privilege to be involved in some of the most interesting and complex issues facing Canada including cleanup of the Great Lakes, management of nuclear waste, furthering the rights of Aboriginal peoples to "free, prior, and informed consent", assisting First Nations communities to further their well-being and resiliency, and sustainable and equitable development of the North. Along the way, Scott has learned the value of fostering constructive dialogue amongst parties with diverse interests, and working to create shared value from development and land-use. He holds an M.Sc. in Rural Planning and Development from the University of Guelph.

Specialties

Environmental planning and impact assessment, Aboriginal consultation and the Duty to Consult, environmental peer reviews, traditional knowledge/traditional land-use studies, social research, qualitative research, ethnography, community engagement, public participation, stakeholder analysis, public consultation, risk communications, issues management, environmental restoration, environmental impact assessment, natural resources management, water resources, watershed management, water management.

Experience

Managing Partner/Senior Consultant

Shared Value Solutions Ltd., Guelph ON – [July, 2012-present]

Managing partner and senior practitioner involved in all aspects of business development, client relations, project management,

- *Pimicikimak First Nation, Traditional Land-Use Study [2013-present]*
Undertaking a traditional land-use study (ethnographic interviews, videography, land-use mapping) for a large First Nations community in northern Manitoba to assist them in consultations with Manitoba Hydro for a new waterpower project.
- *Constance Lake First Nation, Community-Based Water Management Action Plan [2013 – present]*
Developing a community-based water management plan to assist the First Nation with managing their new well water supply for current needs and future community development goals, and developing strategies for the restoration of Constance Lake. Involves community meetings, youth workshops, and

- *Aroland First Nation, Peer Review of White Tiger Mining Marshall Lake Exploration Project Environmental Management Plan (EMP)- [2012]*
- *Atikameksheng Anishnawbek First Nation, Consultation Protocol Development- 2013 (ongoing).*
Developed a general proponent/Agency Consultation Protocol and organizational implementation strategy for the Protocol. Included community member, staff, and elected official interviews; a cross-Canada scan of example protocols from other communities, and consultations with Chief and Council and the community-at-large through meetings, workshops, and a community feast.
- *Confidential Transmission Company Client, East-West Tie Transmission Line Designation Filing Process (Ontario Energy Board)- Strategic Advice and Assistance- Public and Aboriginal Consultation- 2012-2013.*
- *Taykwa Tagamou Nation, Technical Review of Wanatango Falls Hydropower Class EA. [2013-present].*
- *Taykwa Tagamou Nation, Permitting Phase Peer Reviews and Ongoing Consultation Assistance for the Detour Lake Gold Mine- [2012-present]*
Senior environmental planner and peer review team coordinator for review of mining company's major post-EA permit applications, closure plan amendments, and environmental management systems; provided ongoing consultation assistance and capacity-building advice to Chief and Council including input on the formation of a new environmental management committee involving three First Nations and the proponent.
- *Atikameksheng Anishnawbek First Nation, Peer Review of KGHM International Closure Plan for Victoria Advanced Exploration Project- [2012]*
Senior environmental planner and peer review team coordinator for review of mining company's closure plan for large advanced exploration project in the Sudbury area.
- *Atikameksheng Anishnawbek First Nation, Peer Review of Cliffs Chromite Project Individual EA Terms of Reference*
Senior environmental planner and peer review team coordinator for review of mining company's Terms of Reference for an Individual EA for a large mining project and related infrastructure (integrated transportation/power corridor, smelter) in the Ring of Fire area, Northern Ontario and Sudbury, Ontario (smelter location).
- *Peer Reviews and JPR EA Panel Review Hearing Assistance- Marathon PGM and Copper Project, [2012-present]*
Senior environmental planner and peer review coordination lead- providing strategic advice and input on the client's consultation process with the mining project proponent in a Joint Panel Review EA, participation in panel review hearings as a representative of the client, and conducting technical reviews of EA-related documents and reports on the client's behalf.
- *Walker Industries Ltd., New Landfill Site Individual EA Public Consultation, [2011-present]*
Project manager and senior consultant for planning and designing the public and aboriginal consultation processes for an Individual EA on a proposed private-sector waste management project, providing strategic advice and assistance to the client during the EA process on public consultation, conducting stakeholder analyses, and managing public consultation and stakeholder relations data.
- *AECOM Canada Ltd., Magnetawan First Nation Traditional Knowledge and Land-use Study- Highway 69 Expansion Project [2012-2013]*
Environmental planner and study team member on a study to determine past and current land-use, and potential Aboriginal and Treaty rights impacts and EA mitigation measures for MTO's Highway 69 Expansion project.

Senior Consultant - Consultation and Communications - Environment

AECOM (formerly Gartner Lee Limited), Guelph ON [2012]

A senior consultant role involving all aspects of business development, client relations, project management, and leading project teams.

- *Nuclear Waste Management Organization (NWMO), Coordination and Integration of Community Well-Being Assessments and Engagement. [2012]*
Project manager and strategic advisor for stakeholder and Aboriginal community engagement for a \$1.1 million project to coordinate and integrate a team of field consultants conducting Community Well-Being studies as part of a national NWMO siting process for medium and high-level nuclear waste.

- *Municipality of Chatham-Kent, Longwoods Bank Stabilization Class EA- First Nations Consultation. [2012]*
Leading the notifications and consultation process with First Nations communities as part of a municipal Class EA to stabilize a bank of the Thames River below a significant municipal roadway.
- *Traditional Knowledge Study and Peer Reviews- Marathon PGM and Copper Project, [2011]*
Project manager and team lead for conducting a Traditional Knowledge study involving video interviews and a participatory land-use and occupancy mapping process, providing strategic advice and input on the client's consultation process with the mining project proponent in a Joint Panel Review EA, and conducting technical reviews of EA-related documents and reports.
- *Taykwa Tagamou Nation, Technical Review Advice and Assistance- Detour Lake Gold Mine Permitting Phase [2012-present]*
Project manager, team lead, and key client liaison for technical reviews and advice, involvement in ongoing consultation activities, and the provision of strategic capacity-building services to assist the client with participating in consultation associated with the permitting phase of a large gold mine.
- *Walker Industries Ltd., New Landfill Site Individual EA Public Consultation, [2011-present]*
Task lead for planning and designing the public and aboriginal consultation processes for an Individual EA on a proposed private-sector waste management project, providing strategic advice and assistance to the client during the EA process on public consultation, conducting stakeholder analyses, and managing public consultation and stakeholder relations data.
- *Ministry of Northern Development and Mines, Lingman Lake Mine Site Rehabilitation Aboriginal Rights Impacts Study. [2011-2012]*
Working as part of a team of Aboriginal consultation and conflict resolution specialists, conducted a study of Aboriginal rights impacts and mitigation strategies as part of planning for rehabilitation of an abandoned mine site in northwestern Ontario. Contributed to study design, organized and conducted meetings and telephone interviews with Aboriginal community representatives, reported on study results, and liaised with and provided advice to Ministry staff.

Communications and Consultation Specialist - Environment

AECOM (formerly Gartner Lee Limited), Guelph ON [2009-2012]

An intermediate-level consulting position involving all aspects of proposal writing, project management, client liaison, and project delivery.

- *Traditional Knowledge Study and Peer Reviews- Marathon PGM and Copper Project, 2011-present*
Project manager and team lead for conducting a Traditional Knowledge study involving video interviews and a participatory land-use and occupancy mapping process, providing strategic advice and input on the client's consultation process with the mining project proponent in a Joint Panel Review EA, and conducting technical reviews of EA-related documents and reports.
- *Taykwa Tagamou Nation, Technical Review Advice and Assistance- Detour Lake Gold Mine Permitting Phase*
Project manager, team lead, and key client liaison for technical reviews and advice, involvement in ongoing consultation activities, and the provision of strategic capacity-building services to assist the client with participating in consultation associated with the permitting phase of a large gold mine.
- *Walker Industries Ltd., New Landfill Site Individual EA Public Consultation, [2011-present]*
Task lead for planning and designing the public consultation process for an Individual EA on a proposed private-sector waste management project, providing strategic advice and assistance to the client during the EA process on public consultation, conducting stakeholder analyses, and managing public consultation and stakeholder relations data.
- *Ministry of Northern Development and Mines, Lingman Lake Mine Site Rehabilitation Aboriginal Rights Impacts Study. [2011-2012]*
Working as part of a team of Aboriginal consultation and conflict resolution specialists, conducted a study of Aboriginal rights impacts and mitigation strategies as part of planning for rehabilitation of an abandoned mine site in northwestern Ontario. Contributed to study design, organized and conducted meetings and telephone interviews with Aboriginal community representatives, reported on study results, and liaised with and provided advice to Ministry staff.
- *HudBay Minerals, Childrens' Lead Exposure Communications and Outreach Program- Flin Flon, [2010-2012]*
As project manager and team member, used a community-based social marketing approach to design and manage programs (hand-washing, safe renovations) related to the reduction of lead exposure in children in Flin Flon, Manitoba as

part of implementation of a human health risk management plan. Included conducting qualitative community-based research (key informant interviews, focus groups), and developing a program evaluation framework.

- *Ontario Power Authority, Program Materials for Aboriginal Community Energy Planning, [2010-2011]*
As part of a team of communications and community development specialists, developing materials (fact sheets, analytical tools, application forms, planning/decision-support tools) for a province-wide Aboriginal Community Energy Planning program.
- *Ontario Power Authority, Research on Aboriginal Community Energy Plans for First Nations and Metis Communities, [2010]*
As part of a team of program development and evaluation specialists, researched and developed a province-wide program delivery model for Community Energy Planning for Aboriginal communities, including strategies to incorporate traditional knowledge and values and to engage the community in the planning process.
- *Government of Nunavut, Environmental Assessment Training and Capacity Building, [2010-present]*
Acting as an on-call mentor on training and education in the Environmental Assessment process.
- *Takywa Tagamou First Nation, Detour Lake Gold Mine Federal and Provincial EA Peer Reviews, [2010-2011]*
Providing advice and assistance on the Aboriginal component of consultations for multiple environmental assessments related to a large gold mining project, including the development of a Consultation Protocol, the conduct and documentation of community interviews and consultations, and a capacity-building workshop for community members on participation in the EA process.
- *Taykwa Tagamou First Nation, Abitibi Canyon Dam Tailrace Maintenance Peer Reviews, [2010]*
Coordinated and acted as the primary project contact on two peer reviews by an AECOM technical team for TTN, on environmental and socioeconomic impacts and mitigation measures associated with a large dam maintenance project.
- *Public Works and Government Services Canada, Socioeconomic Impact Assessment of the French River Dams, [2009-2010]*
Conducted a desktop review of socio-cultural (including Aboriginal) and environmental history, issues and conditions as part of assessing the socioeconomic impact of three dams on the upper French River/Lake Nipissing.

Project Manager/Researcher

University of Guelph, Guelph ON [2008 to 2009]

As part of Master's thesis research, managed and delivered a \$65 000 OMAFRA-funded research project on collaborative approaches to setting land and water stewardship priorities for Great Lakes rural watersheds.

- Supervised three graduate student field and office staff
- Conducted qualitative research and analysis (semi-structured interviews and focus groups with rural landowners, stakeholder analysis, thematic analysis)
- Designed, organized, and facilitated collaborative planning workshops
- Chaired and coordinated a multi-agency project steering committee (federal, provincial, municipal and NGO participants)

Restoration Programs Officer

Environment Canada, Burlington ON [2001 to 2007]

An environmental program management and planning position involving a range of tasks in support of the implementation of Remedial Action Plans and the development of Lakewide Management Plans in the Great Lakes. Required working effectively in cross-departmental and multi-agency teams, and regular engagement with stakeholders and the general public.

- Designed and led reviews of performance measures and developed monitoring plans for Remedial Action Plans including synthesis of environmental data across a range of issues (water and sediment quality, habitat, and ecosystem change), solicitation and compilation of expert advice, and designing and facilitating stakeholder (industry, NGO, and municipal) consultations.

- Represented Environment Canada on numerous steering committees for municipal projects under Remedial Action Plans (Natural Heritage Strategies, wetland assessments, water and wastewater master plans, and Environmental Study Reports (ESRs) as part of Class EAs).
- Co-chaired a multiagency committee addressing recreational water quality problems along the Lake Huron shoreline and facilitated regular workplanning and priority-setting meetings.
- Prepared briefing notes and supporting materials for ministerial staff on Great Lakes issues.
- Championed the acquisition of GIS functionality (software, hardware, and training) and developed a database of Great Lakes geographic data for departmental team.

Watershed Stewardship Coordinator

Nadina Community Futures/Fisheries and Oceans Canada, Smithers BC [1999 to 2000]

An environmental project coordination position as part of a DFO pilot program which involved local coordination of environmental education and outreach efforts, technical and financial assistance to landowners and communities, and projects related to the stewardship of watersheds and fish habitat.

- Supervised up to three field and office staff, and managed ecological restoration and fisheries assessment projects up to \$50 000 in value.
- Partnered with local Aboriginal communities to deliver environmental outreach and capacity-building services.
- Coordinated a community board allocating provincial and federal stewardship project funding.
- Coordinated and facilitated a multistakeholder community watershed restoration council
- Delivered outreach activities with local municipalities and landowners including making presentations at local municipal council and stakeholder group meetings, establishing a public watershed library, and making site-visits with landowners.
- Provided verbal and written comments as part of public consultations for Environmental Assessments.

Project Leader

British Columbia Conservation Foundation, Smithers BC [1997 to 1999]

A position involving the management and delivery of projects up to \$65 000 in value related to watershed restoration. Included all aspects of proposal writing and budgeting, financial tracking, personnel management, purchasing, client liaison, field work, data analysis, and technical report writing.

- *Wet'suwet'en Hereditary Chiefs, Detailed Fish Habitat, Channel and Riparian Assessment of the Morice River Watershed-Nanika and Lamprey Sub-Basins. 1998-1999*
Detailed assessment of forestry impacts on fish habitat, stream channels, and riparian areas, and the development of conceptual restoration prescriptions and costs for priority sites.
- *Nadina Community Futures Development Corporation, Detailed Fish Habitat, Channel, and Riparian Assessment of the Mid-Bulkley Watershed. 1998-1999.*
Detailed assessment of forestry, agricultural, and urban development impacts on fish habitat, stream channels, and riparian areas, and the development of restoration priorities and conceptual restoration prescriptions for priority sites.
- *Department of Fisheries and Oceans, Salmon Habitat Sensitivity Mapping- Bulkley Forest District. 1998.*
Development of a pilot product to classify and map salmon habitat sensitivity, which linked to DFO's permitting and approval requirements under section 35 of the *Fisheries Act*.
- *BC Ministry of Environment, Lands, and Parks, Water Quality Monitoring Guidebook for Adaptive Management. 1997-1998.*
Developed workshops and a guidebook for the regional Impact Assessment Biologist for use of a suite of water quality monitoring indicators and methods to support adaptive management of forest practices in sensitive areas.

- *BC Ministry of Environment, Lands, and Parks, Development of GIS Data Standards for Watershed Restoration Projects in Skeena Region. 1997.*

Developed GIS data standards for contracts administered by the Ministry's local Watershed Restoration Program co-ordinator, and assessed the quality and upgrade options for past contract GIS work done for the program.

Other Training

Managing AECOM Projects, April, 2012

Advanced project management short course

Facilitation, Negotiation, and Conflict Resolution. January-April, 2009

Led by Dr. James Mahone, School of Environmental Design and Rural Development, University of Guelph.

Aboriginal Awareness Training, April, 2003.

Led by Deborah MacGregor, Aboriginal Affairs, Environment Canada

Project Management Essentials, September, 2006.

University of Toronto- Faculty of Applied Science and Engineering Professional Development Centre.

Fostering Sustainable Behaviour: Community-Based Social Marketing, 2007

Workshop led by Doug McKenzie-Mohr and sponsored by Environment Canada.

Professional Affiliations

- Full Member - Ontario Professional Planners Institute (November 2012-present)

//GORDON WICHERT, B.Sc., M.Sc., Ph.D.

Senior Ecologist

Biography

Dr. Gordon Wichert is a senior ecologist at SLR Consulting specializing in aquatic ecosystem dynamics, assessment, rehabilitation, and watershed planning. Over the past 15 years he has completed studies in conservation ecology, landscape-scale delineation and classification, and environmental effects monitoring, including responses of fish communities to climate temperature change. Much of his work involves characterizing existing ecosystem conditions, identifying potential responses to proposed land use changes often associated with development, and recommending mitigation and rehabilitation measures.

Gordon is part of a team conducting an environmental peer review for Historic Saugeen Métis First Nation community in Ontario. The review included an assessment of potential impact to traditional practices and use of natural resources in their historic lands. He has also reviewed the aquatic components of the Shore Gold Star Orion mine Environmental Assessment on behalf of the Muskoday First Nation in Saskatchewan and assisted with an associated traditional knowledge study. He also conducted natural environment peer review directly on behalf of the Attawapiskat First Nation at various stages of planning and development of the Victor Diamond mine. This work provided independent review of potential impacts to the natural environment, including the Attawapiskat River, from activities such as water taking and discharge. In particular Gordon's review recommended changes to mitigation and compensation plans to help achieve no net loss in the productive capacity of aquatic habitats, spawning and reproduction.

Dr. Wichert recently completed a CEAA screening level investigation on Tsawwassen First Nation treaty land in British Columbia. This project included consultation with the First Nation community and represents the first Environmental Assessment engaging a private developer and the Tsawwassen First Nation community after the Treaty was signed in 2009.

Dr. Wichert is currently leading a study for the Ontario Waterpower Association developing a framework to assess effectiveness of Lake Sturgeon mitigation for waterpower. He also co-authored the Lake Sturgeon Best Management Practices for Waterpower report.

Gordon has participated in various habitat enhancement and restoration initiatives. He led the ecological component of the Trent Severn Waterway Water Management Study for Parks Canada. He also led the assessment and design phase for creation and restoration of aquatic and wetland habitat in the Windermere Basin, within the Hamilton Harbour Area of Concern.

Gordon has conducted and coordinated ecological investigations for numerous environmental impact assessment studies, including the York-Durham Sanitary Sewer Southeast Collector Individual Environmental Assessment for York Region. For this project Dr. Wichert directed the entire natural environment baseline conditions investigations and natural environmental impact assessment work and participated in several workshops to evaluate and prioritize project alternatives. He also prioritized 20 projects for ecological enhancements.

Gordon has negotiated compensation and mitigation plans with Department of Fisheries and Oceans to obtain authorization under the *Federal Fisheries Act* for channel crossings, re-alignments, and storm water management facilities, for alterations to shorelines and watercourses within regulated areas, and conducted fish collections for toxicity testing as part of landfill monitoring.

Dr. Wichert has also served as an expert witness providing witness statements, reply witness statements and testimony at Ontario Municipal Board hearings and Fisheries Act court proceedings.



EDUCATION

- Ph.D. (Zoology) University of Toronto, Department of Zoology, 1995.
- M.Sc. (Institute for Environmental Studies and Department of Zoology) University of Toronto, 1991.
- B.Sc. (Institute for Urban and Environmental Studies and Department of Biology) Brock University, 1988

MAIN SPECIALTY

- Aquatic Ecology

AREAS OF EXPERTISE

- Fish as Indicators of Ecological Conditions
- Watershed Planning
- Groundwater to Surface Water Interaction with Ecologic Systems
- Environmental Assessment
- Habitat Restoration

RELEVANT INDUSTRY EXPERIENCE

- Land Development
- Waste Management
- Aggregate Extraction
- Mining
- Rehabilitation of Wetland Habitat
- Municipal Water Supply
- Construction Dewatering
- Transportation and Infrastructure Corridors
- Permits to Take Water
- Interference with Wetlands and Alterations to Shorelines and Watercourses Permits
- Fisheries Act Authorizations
- Fisheries Policy Development
- Expert Testimony



global environmental solutions

//GORDON WICHERT, B.Sc., M.Sc., Ph.D.

Senior Ecologist

Project Experience

Environmental Studies and Assessment

- **Project Manager, Senior Ecologist** – Environmental Assessment of Tsawwassen First Nation Treaty lands in support of a proposed development. Consultation, assessment, and development of mitigation and compensation plans are components of the undertaking.
- **Natural Environment Coordinator, Senior Ecologist** – York Durham Sanitary Sewer Individual Environmental Assessment. Coordinated all natural environmental investigations and assessment through environmental assessment and detailed design of the 15 km tunneled sewer through parts of York and Durham Regions. Developed adaptive management plan to help protect natural environment features and functions and prioritized 20 projects for ecosystem enhancement.
- **Project Manager, Senior Ecologist** – Sewage Lagoon to Wetland Habitat Conversion Environmental Assessment; natural environment baseline conditions study, characterization of contaminated sediment, Ecological Risk Assessment, wetland habitat design and restoration
- **Project Manager, Senior Ecologist** – Municipal Class EA examining the Carruthers Creek watershed (Ajax, Ontario) and assessing flood remediation alternatives for the Pickering Beach neighbourhood.
- **Fisheries Adviser** – provided analytical advice for fisheries assessment during the Highway 407 Individual Environmental Assessment
- **Project Manager, Senior Ecologist** – terrestrial and aquatic investigations to obtain approvals for dredging and open water disposal in Lake Simcoe in order to construct a surface water intake for municipal water supply to the City of Barrie.
- **Project Manager, Senior Ecologist** – characterization of Wedgewood Creek (Oakville) for re-alignment and erosion protection. Investigations of Lake Ontario shoreline and near shore aquatic habitat in support of shoreline protection strategy development.
- **Project Director, Project Manager, Senior Ecologist** – annual (2004-2010) fish and fish habitat monitoring and assessment in support of Permit to Take Water for municipal supply in Orangeville.

Related Publications:

SLR Consulting, 2012: Environmental Assessment Tsawwassen Mills and Power Centre (PDG Tsawwassen Investments Ltd and Ivanhoe Cambridge)

AECOM, 2010: Southeast Collector Trunk Sewer Environmental Management Plan (Regional Municipality of York)

AECOM, 2009: Southeast Collector Trunk Sewer Environmental Assessment Natural Environment Impact Assessment of the Preferred Alternative Method Report (Regional Municipality of York)

AECOM, 2006: Southeast Collector Trunk Sewer Environmental Assessment Natural Environment Baseline Conditions Report (Regional Municipality of York)

Baird and AECOM, 2009. Shoreline Protection Options Screening (Edgemere Developments).

MEMBERSHIPS & ASSOCIATIONS

- American Fisheries Society

HEALTH & SAFETY TRAINING

- First Aid and AED Responder Training
- CSAO – Basics of Fall Protection
- Confined Space Training



global environmental solutions

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

Aquatic Ecosystem Monitoring, Assessment and Rehabilitation

- **Senior Ecologist, Project Manager** – lead ecologist on the Trent-Severn Waterway (TSW) water resources management study. Investigating ways to alter water management of the Waterway to better achieve multiple goals including hydro-electric power production and natural environmental objectives related to enhancement and protection of species and habitat along the TSW .
- **Research Associate, Project Manager** – Ecosystem Dynamics in the Toronto Area Waters: 1947-1993 – Relating changes in fish associations to various causes in urbanizing watersheds
- **Research Associate, Project Manager** – Aquatic Ecosystem Health in Subwatersheds of the Grand River: 1952-1995 – Relating changes in fish associations to various causes in agricultural watersheds
- **Research Associate, Project Manager** – Likely Effects of Climate Change on Fish – Preferred temperatures of fish and fish associations at multiple spatial scales

Related Publications:

Regier, H.A. and G.A. Wichert, 1999:

Fish, pp. 177-185. In B.I. Roots, D.A. Chant and C.E. Heidenreich, editors. Special Places: the Changing Ecosystems of the Toronto Region. UBC Press, Vancouver, BC. x + 342 pp.

Regier, H.A., P. Lin, K.K. Ing and G.A. Wichert, 1996:

Likely responses to climate change of fish associations in the Laurentian Great Lakes Basin: concepts, methods and findings. Boreal Environment Research 1:1-15.

Stanfield, L., M. Jones, M. Stoneman, B. Kilgour, J. Parish and G. Wichert, 1997:

Stream assessment protocol for Ontario, Version 1.1. Ontario Ministry of Natural Resources, Picton, Ontario.

Wichert, G.A., 1995:

Effects of sewage effluent remediation and urbanization on fish associations of Toronto streams. North American Journal of Fisheries Management 15: 440-456.

Wichert, G.A., 1996:

Trends through time for water quality and water temperature for Duffins Creek. Pages 62-66 in Proceedings of the Watershed Management Symposium. Special Publication of the Canadian Water Resources Association.

Wichert, G.A. and D.J. Rapport, 1998:

Fish community structure as a measure of degradation and rehabilitation of riparian systems in an agricultural drainage basin. Environmental Management. 22:425-443.

Wichert, G.A. and H.A. Regier, 1998:

Four decades of sustained use, of degradation and of rehabilitation in various streams of Toronto. Pages 189-214 in L.C. de Waal, A.R.G. Large and P.M. Wade, editors. Rehabilitation of Rivers: Principles and Implementation. John Wiley & Sons, Chichester, U. K. xii + 331 pp. Wichert, G.A., and P. Lin. 1996. A Species Association Tolerance Index for Maximum Water Temperature. Water Quality Research Journal of Canada 31:875-893.

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

Wichert, G.A. and P. Lin, 1996:

A Species Association Tolerance Index for Maximum Water Temperature.
Water Quality Research Journal of Canada 31:875-893.

Habitat Restoration

- **Senior Ecologist** – Marie Curtis Park Landscape Architect Design: provided design concepts and rationale for revitalization, restoration and rehabilitation of aquatic habitat along Etobicoke creek and the Lake Ontario waterfront within Marie Curtis Park (Toronto).
- **Project Manager, Senior Ecologist** – Windermere Basin Restoration: characterization of contaminated sediments, Ecological Risk Assessment, Human Health Risk Assessment, environmental studies of the Basin, public consultation and design of wetland habitat restoration .
- **Project Manager, Senior Ecologist** – Lake Erie, near shore assessment of aquatic habitat and fish community, east side, Point Pelee National Park. Characterization of natural environment, in support of shoreline erosion mitigation strategies and wetland protection.

Related Publications:

- AECOM, 2008. Windermere Basin Natural Environment Baseline Conditions Study. (City of Hamilton).
- AECOM, 2008. Windermere Basin Ecological Risk Assessment. (City of Hamilton).
- AECOM, 2009. York Region Sewage Lagoon to Wetland Habitat Conversion, Preliminary Design. (Regional Municipality of York)
- AECOM, 2009. Point Pelee Erosion Mitigation Study – Ecological Characteristics. (Essex Region Conservation Authority).
- AECOM, 2010. Point Pelee Peninsula Eastern Shoreline Erosion Mitigation Study (Essex Region Conservation Authority).

Watershed Planning

- **Project Coordinator, Ecologist** – The Great Lakes Aquatic Biodiversity Conservation Blueprint Project – Development of a rationale and its implementation to delineate and classify aquatic habitat in the Ontario Great Lakes watershed. Identification and implementation of conservation targets and goals to assign conservation values to aquatic ecosystems. Areas with high conservation values were identified for protection.
- **Project Coordinator, Ecologist** – Parry Sound Aquatic Ecosystem Conservation Pilot Study: Project Coordinator, Aquatic Ecologist – Regional test and application of conservation targets and goals for aquatic ecosystems. Results from this study were used to inform a larger Great Lakes-scale initiative.

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

Related Publications:

Wichert, G.A., 2003:

Assessing the representation of aquatic features and species in protected areas in the Great Lakes watershed. Pages 213-228 in Lemieux, C.J., J.G. Nelson, T.J. Beechey, and M.J. Troughton, editors. Proceedings of the Parks Research Forum of Ontario (PRFO), 2003.

Wichert, G.A., K.E. Brodribb, and C. Phair, 2004:
Identifying Priority Sites for the Conservation of Freshwater Species and Ecosystems in the Great Lakes Basin. Prepared by Cogitatus Consulting and the NCC for The Nature Conservancy of Canada, Toronto, ON.

Kauffman, J., P. Rennick, H.A. Regier, J.A. Holmes, and G.A. Wichert, 1992:
Metro Toronto waterfront environmental study. Metropolitan Toronto Planning Department.

Wichert, G.A., 2003:

Assessing the representation of aquatic features and species in protected areas in the Great Lakes watershed. Pages 213-228 in Lemieux, C.J., J.G. Nelson, T.J. Beechey, and M.J. Troughton, editors. Proceedings of the Parks Research Forum of Ontario (PRFO), 2003.

Policy Development and Expert Testimony

- **Project Manager, Senior Ecologist** – developed operational statements for the Prospectors and Developers of Canada to streamline regulatory review under the Fisheries Act for routine activities
- **Expert Witness** – served as expert witness for court cases where client was charged under the *Fisheries Act*
- **Expert Witness** – provided expert review, witness statements and testimony on ecological matters at Ontario Municipal Board hearing

Related Publications:

- Operational Statements consistent with Fisheries Act for five typical, high frequency, low risk activities of the exploration industry
- Witness Statements and Reply Witness Statements for trial court and Ontario Municipal Board hearings

Selected Conference Presentations (more than 40 lifetime)

Ecology: Conservation, Ecosystem Monitoring, Rehabilitation

Wichert, G.A., 2008:

Science and Practise of Aquatic Ecosystem Assessment, Protection and Restoration. American Fisheries Society. Ottawa, Ontario, August 18, 2008.

Wichert, G.A., 2008:

Science in Action: Windermere Basin Case Study, Canadian Council for Fisheries Research, Halifax Nova Scotia, January 5, 2008.

Wichert, G.A. and H.A. Regier, 2003:

Habitat temperature as a 'Governing factor' or 'master variable' with fish

//GORDON WICHERT, B.Sc., M.Sc., Ph.D. Senior Ecologist

associations. American Fisheries Society, Quebec City, Quebec. 10-14 August 2003.

Wichert, G.A., 2003:

Integrating biological and physical information for developing an aquatic conservation blueprint. International Association for Great Lakes Research Conference. Chicago, Illinois, 22-26 June 2003.

Wichert, G.A., 2003:

Assessing aquatic diversity in the Great Lakes watershed. Parks Research Forum of Ontario. London, Ontario, 8-10 May 2003.

Wichert, G.A., 2003:

Towards a classification of Lake Erie tributaries. Lake Erie Millennium Plan Workshop 3.1. 11-13 February 2003, Windsor, Ontario.

Wichert, G.A., 2003:

Characterizing aquatic diversity in the Great Lakes watershed. Canadian Conference for Fisheries Research. 2-5 January 2003, Ottawa, Ontario.

Wichert, G.A., 2002:

Great Lakes Conservation Blueprint: integrating GIS and biology for aquatic species and spaces conservation. Great Lakes Sustainability Fund Conference, 2-3 December 2002, Burlington, Ontario.

Wichert, G.A. and L.W. Stanfield, 1998:

Can concerned citizens assess stream habitat in defensible and repeatable ways? An exploration of methodological and experience factors in stream habitat assessment. Canadian Conference for Freshwater Fisheries Research. Queen's University, Kingston, Ontario, 2-4 January 1998.

Wichert, G.A., 1997:

"Ecosystem dynamics in Toronto Area streams: 40 years of rehabilitation and degradation." River Rendezvous '97, Bingeman's Park, Waterloo, Ontario, 20-22 June 1997.

Wichert, G.A. and I. Buchanan, 1992:

"An investigation of the cumulative impacts to the fisheries of the Toronto waterfront and watersheds resulting from urban sprawl." 54th Midwest Fish and Wildlife Conference, Cumulative Impact Assessment Workshop, Toronto, Ontario, 4-5 December 1992.

Interdisciplinary: International Studies, Agroecosystems

Wichert, G.A., 2002:

Characterizing and Conserving Aquatic Diversity In Complex Ecological And Institutional Settings in the Great Lakes Basin. Managing Shared Waters: Towards Sustainable Transboundary Coastal Ecosystems, Hamilton, Ontario, 23-28 June 2002.

Okey, B.W. and G. Wichert, 2001:

Fish Community Composition in Agricultural and Non-Agricultural Stream Sites of Southern Ontario. Association of American Geographers Annual Meeting, New York, February 28, 2001.

//GORDON WICHERT, B.Sc., M.Sc., Ph.D.
Senior Ecologist

Wichert, G.A. and M. Rahman, 2000:

Report of on-station and on-farm fish culture research findings: implications and future directions. Mennonite Central Committee Adaptive Agriculture Research Symposium, 25-26 May 2000, Goethe Institute, Dhaka.

Rapport, D.J., and G.A. Wichert, 1996:

Agroecosystem health: creating a curriculum that integrates business and environmental education. Miami University Sustainability Centre. Role of Measurement and Science in Environmental Education for Business. Oxford, Ohio. 22-24 February 1996.

Wichert, G.A., 1995:

“Fish as integrative indicators of agroecosystem health.” Panel member at the Linkages Among Farming Systems and Communities Conference, Iowa State University, Ames, Iowa, 5-9 November 1995.

Wichert, G.A. and D.J. Rapport, 1995:

“Some indicators of health for an agricultural ecosystem.” Annual Meeting of the Ecological Society of America, Snowbird, Utah, 30 July - 3 August 1995.

Wichert, G.A., 1995:

“A framework to integrate concepts in agroecosystem health”. Consultation Seminar on Agri-Environmental Indicators. Agriculture and Agri-Food Canada, Fredericton, New Brunswick, 9-10 February 1995.

Alex Brunton, Ph.D.

Senior Scientist

W.F. Baird & Associates

Profile

Dr. Brunton is the Rivers and Watersheds Practice Leader and a Senior Client Service Manager at Baird. He specializes in fluvial geomorphology and process hydrology. Dr. Brunton has managed many river studies, with a focus on flood and erosion assessments, numerical hydrodynamics and sediment transport modelling, and habitat restoration assessment and design. His recent technical work has involved numerical modelling for environmental assessment and natural channel design, and sediment sampling and analytical studies for environmental monitoring in river and estuarine wetland systems. He completed his doctoral research into water and sediment transmission through hillslope and channel systems, and was previously awarded an NSERC Industrial Post-Doctoral Research Fellowship. Dr. Brunton is familiar with many numerical modeling packages, including Delft3D, Mike 21, RMA2-SED2D, HEC-RAS, SWAT and WEPP. He is experienced in a range of geomorphological and hydrological techniques, which he has applied to environmental management systems, river habitat evaluation, rehabilitation and channel restoration projects and geomorphologic research for over eighteen years at the postgraduate level.

Education

Ph.D., Geomorphology, University of Toronto
M.Sc., Geomorphology, University of Toronto
B.A., Physical Geography, University of Oxford

Professional Affiliations

Association of Professional Geoscientists of Ontario
International Association of Hydrological Scientists
American Geophysical Union
British Society for Geomorphology

Experience

Gowanus Canal Superfund Remediation National Grid

Dr. Brunton is the Baird Project Manager for an evaluation of sediment processes in an industrial shipping canal in Brooklyn, NY. This multi-disciplinary study includes evaluating the effects of vessel and barge activity on historic and future sediment stability in the Canal. A detailed 3-D numerical model has been developed to study the hydrodynamic, sediment transport and water quality processes in the Canal using the Delft3D model suite. The model is being used to understand the past, present and future sediment dynamics as input to the Superfund feasibility study and remedial design. Dr. Brunton is the Technical Lead for all aspects of this study.

Don River Naturalization and Port Lands Flood Protection Toronto and Region Conservation Authority

Baird is a key part of the team undertaking the environmental assessment for naturalizing the Don River and addressing flooding in the Port Lands. Dr. Brunton is the Project Manager and Technical Lead for the Baird study to assess the physical processes of sediment/debris transport and deposition under the existing conditions and for a series of proposed alternatives. This assessment includes sediment trap analysis and evaluation of dredging options, assessment of sediment transport and deposition in different naturalized channel alternatives, and participation in the design and public consultation process. This work has included several forms of analyses and modelling, including geomorphic analysis, analytical modelling of sediment transport and deposition, HEC-RAS 1-D flow and sediment transport modelling, and 3-D hydrodynamic and sediment transport modelling using the Delft 3-D model. The numerical modelling was undertaken by Dr. Brunton, as was the parallel peer-review of the numerical modelling undertaken by LimnoTech USA in support of the design phase of the project.

Spring Creek Floodline Modelling Study Toronto and Region Conservation Authority

Toronto and Region Conservation Authority (TRCA) updated the regulatory digital floodline mapping for various watercourses in the Etobicoke Creek watershed in 2011, and significant

changes in the floodlines were identified. This project consists of updating the engineering floodplain standards for Spring Creek, as well as upgrading the floodplain standards for the Dixie Road Tributary from the Generic Regulation standards to engineered floodplain standards. In some sections of the watercourse through the study area, the hydraulic characteristics of the different return period flows are considered to be relatively simple as a result of the engineered channels. In these areas, the floodline can be adequately defined using a 1-D numerical model. However, there are also areas with complex hydraulics where a 2-D numerical modelling approach would provide greater spatial delineation of flood extents, and will assist in floodline delineation. Baird used the HEC-RAS and Mike-21 numerical models to complete the 1-D and 2-D modelling. The hydrologic boundary conditions in the flood models were provided by updating the Visual OTTHYMO model of the watershed with additional nodes, and by calibrating the hydrological model to local rainstorms and temporary flow gauges in the study area. This project also included characterization of numerous culvert and bridge structures within the 2-D model domain, and production of regulatory flood mapping in accordance with TRCA standards. Dr. Brunton was the Project Manager and Technical Lead for this study

Windermere Basin Wetland Restoration

City of Hamilton, Ontario

Windermere Basin, a sedimentation basin at the interface of Red Hill Creek and Hamilton Harbour in Ontario, is being converted into a wetland and the surrounding derelict lands are to become a passive naturalized recreation area. Baird constructed a MISED 3-D hydrodynamic and sediment transport model of the realigned river channel and wetland to examine optimal channel configuration to minimize sediment deposition in the proposed channel. Baird undertook data collection and analysis for use in the model under existing and proposed channel and wetland conditions, along with determining the potential impacts of future sediment loads to Hamilton Harbor. Additional project components included geomorphic evaluation of in-channel fish habitat structures; assessment of bank materials and scout characteristics; geomorphic design of channel features including low-flow berms, bank armour and channel bed pools. Dr. Brunton was the Project Manager and Technical Lead for this project.

West Etobicoke Creek Shoreline Stabilization

Toronto and Region Conservation Authority

Etobicoke Creek flows through Brampton and discharges to Lake Ontario at Long Branch, near Toronto. Concerns of slope instability along the bank and ravine wall of West Etobicoke Creek immediately downstream of the Britannia Road East Bridge were reported by TRCA erosion monitoring staff. The issues at this site are primarily that the study area is experiencing a combination of fluvial erosion at the base of slope, and geotechnical slope instability on the upper slopes, as evidenced by rotational slumping and gulying of the slope face. These factors act in tandem to affect overall slope stability and they need to be considered using an integrated approach. Baird developed remediation options for the slope and the toe, using a geomorphological approach and scenario modelling of flow characteristics using the River2D model. A series of flow vanes in combination with vegetated riprap, and slope regrading and vegetative stabilization were designed to mitigate the erosion problems. Baird produced the design drawings and will supervise construction of the remedial measures. Dr. Brunton was the Project Manager and Technical Lead for this study.

Thames River Kilally Wall Restoration

City of London, Ontario

A section of a gabion retaining wall along the Thames River has failed due to river bed downcutting and bank erosion. The purpose of this numerical model study was to provide a description of the hydrodynamic conditions in the vicinity of the wall under a variety of flow conditions as a precursor to the design phase of the project. The model selected for this study was the two-dimensional hydrodynamic and pollutant transport model MIKE21 FM, which is based on a flexible mesh approach. The model utilizes a flexible mesh, which allows for greater resolution in regions of interest and less resolution in areas that are less significant. A bathymetric survey of the Thames River in the vicinity of Kilally Pathway provided input data for the model of the study site. The potential for erosion at the study site was assessed through evaluation of the hydrodynamic characteristics (velocity; bed shear stress; stream power) of the

flows at the site under different flood discharge conditions. This allowed recommendations for the nature of proposed remediation design for the erosion area. Dr. Brunton was the Project Manager and Technical Lead for this study.

Lake Ontario Nearshore Sediment Budget and Ecological Linkages Study

U.S. Army Corps of Engineers, Buffalo District

Sediment movement along the shorelines of the Great Lakes has historically created a rich and diverse array of ecological habitats, ranging from sand beaches to lagoons and wetlands. An important aspect controlling the development (and degradation) of these environments is the availability or scarcity of the sediments which build the landforms along the coastline, which in turn exert physical controls on ecosystem functionality. The purpose of this study is to understand the way in which sediment is moving through the nearshore zone of the south shore of Lake Ontario, from the mouth of the Niagara River in the west, to Stony Point in the northeast portion of the lake, and to understand how this affects different ecological systems in the lake. Baird has derived a detailed nearshore sediment budget for past, present and future time periods for the southern shore of Lake Ontario using a combination of numerical wave and shoreline recession modelling, GIS analysis of historical shoreline photographs, and analysis of historic erosion, dredging and beach nourishment records. Changes in littoral sediment supply, transport and deposition resulting from human modification of the shoreline, and the ecological systems most sensitive to these changes, were quantified. The sediment budgets are linked to indicators of ecological functionality to determine the overall impact of sediment changes on barrier beach, lagoon and wetlands in the study area. The analysis is visualized in Google Earth so that it may be used as a tool by the research community, and also for public outreach in support of ecosystem restoration. Dr Brunton is the Project Manager and Technical Lead for the study, and he has been responsible for developing the sediment-ecology linkages of the study.

Camp Marina Numerical Modeling

Sheboygan River, Sheboygan, Wisconsin

Coal tar (NAPL) is to be removed from the river bed and bank between Boat Island and the east bank of the Sheboygan River just upstream of the Pennsylvania Avenue Bridge. Two temporary sheet pile walls are being constructed from the north and south end of Boat Island to the east bank of the Sheboygan River to form two cofferdams, which isolate this area for the wet excavation of the coal tar. Baird was retained by National Resource Technology (NRT) to evaluate the potential impacts of the proposed temporary cofferdams on potential upstream flood levels. Dr. Brunton was the Project Manager and Technical Lead for this study.

Claytor Lake Reservoir Erosion Study

American Electric Power Company

The Claytor Lake Hydro-Electric Dam and Reservoir in Virginia are currently being relicensed by the Federal Energy Regulatory Commission. As part of this relicensing process, a large study has been initiated into erosion of the reservoir shoreline and for approximately 50 miles downstream from the Dam in the New River. The study requires the effective use of field measurement, analytical methods, GIS analysis and numerical modelling to determine the relative effects of different physical processes on erosion around the reservoir and river, and to determine the appropriate remedial measures to be implemented. Dr. Brunton designed and implemented the fieldwork program, including Acoustic Doppler Current Profiler deployment and erosion surveys, and was responsible for overseeing the erosion modelling and reporting.

East Bayfront Rehabilitation, Toronto Harbour

Ontario Realty Corporation

The purpose of this numerical model study was to provide a description of hydrodynamic conditions in the vicinity of a series of proposed dock structures and a storm tank in Toronto Harbour under a variety of flood flow scenarios. A numerical hydrodynamic model, MIKE 3 was set up for Toronto's Inner Harbour to evaluate the variations of velocity with depth around the structures. The finite-element mesh in MIKE3 was required to adequately represent the structures, and the grid domain will be extended to represent more detail in the inner harbour. The model domain, created using the flexible mesh module, included the Lower Don River and the Toronto Islands, and has grid element sizes that range from under 1 m to approximately 10 m.

Several model runs were undertaken to evaluate the potential range of sensitivity of the model to key parameters, such as mesh resolution, horizontal and vertical eddy viscosity, and the method of representing piers in the model domain. A statistical analysis of river flows in the lower Don River was also undertaken, providing a quantitative analysis of the magnitude of events on a seasonal basis. Dr. Brunton was the Project Manager and Technical Lead for this study.

Al Ain Flood Study Technical Review

Al Ain Municipality, UAE

Baird has been appointed by the Municipality of Al Ain to be the peer-reviewer of a major flood protection study for the city and its surrounding wadis and watersheds. The peer-review includes all aspects of the study, from data collection and analysis, hydrologic and hydraulic modelling, and future flood protection planning. Dr. Brunton is the Project Manager and Lead Reviewer for this study, coordinating a multi-disciplinary team of experts, and liaising with the Municipality and the study team.

Banks et al vs. USA

U.S. Army Corps of Engineers

Baird is the lead expert witness for the Department of Justice and the US Army Corps of Engineers on this litigation. This has included numerical modeling of waves, hydrodynamics and sediment transport of the St. Joseph River watershed, the river and the shoreline located updrift and downdrift of St. Joseph Harbor. Extensive GIS analysis of shoreline and lakebed change was also completed by Baird in support of this investigation. Dr. Brunton undertook much of the watershed sediment delivery and harbor sediment trapping analysis in support of the expert reports submitted for the Liability Phase and Damages Phase trials.

Rio Cruces Wetland Investigation, Valdivia, Chile

Arauco Celulosa

Baird is undertaking a large, multi-phased investigation into the dynamics of a large estuarine wetland on the lower Rio Cruces in Chile. The wetland, a result of post-earthquake subsidence in 1960, has recently undergone dramatic sedimentary, floral and faunal changes. Baird is investigating the causes and consequences of these changes using a combination of fieldwork and 3-D hydrodynamic and sediment transport modeling. The fieldwork program coordinated by Dr. Brunton is the largest of its kind ever undertaken in Chile, and includes: detailed bathymetric surveys; ADCP analysis; water level monitoring; collection of over 80 sediment cores; water quality sampling and spectral reflectance measurements. Laboratory analysis includes sediment geotechnical tests; organics; Pb210 dating; stable isotopes analysis; metals; diatoms; water quality; thecamebans, and annular flume testing of sediment erodibility.

Smith Mountain Lake Hydro-Electric Power Erosion Study

American Electric Power Company

Studies of erosion and sedimentation in reservoirs and downstream sections of river almost always are an important part of the re-licensing process for hydropower projects. The Smith Mountain Erosion and Sedimentation study is a significant undertaking that requires the effective use of current analytical methods to understand the physical forces that are causing the deposition or removal of materials around the reservoirs and along the Roanoke River below the project and to determine what types of remedial measures can be instituted to control these natural but often destructive processes. Dr. Brunton was Project Manager for the Erosion Study, and undertook the shoreline erosion and fluvial geomorphology fieldwork. Dr. Brunton also oversaw the wind-wave and shoreline erosion modelling, boat-wake erosion analysis, attended stakeholder and relicensing meetings and prepared the relicensing reports.

Grand River Sediment Transport Study

Detroit District US Army Corps of Engineers

Dr. Brunton was part of a team investigating 516e sediment transport for the USACE. He is currently undertaking an acoustic bathymetric sediment survey of reservoirs in the Grand River watershed to determine extent and type of sedimentation behind control structures. Dr. Brunton identified the key structures to be surveyed by using airphoto analysis and historical dam and

reservoir records, along with consideration of river network location. He also supervised geomorphic field reconnaissance and SWAT modeling of the Grand River Watershed.

St Joseph Watershed Phase II Modeling

Detroit District US Army Corps of Engineers

Dr. Brunton used SMS, RMA2 and SED-2D to model the lower St. Joseph River. This included analysis of time series of flow and sediment transport data, NOAA bathymetric data and USGS DODD digital orthophotos. Several aspects of river and lake kinematics and dynamics are under investigation; including flow hydraulic characteristics, harbor sedimentation, and river-to-lake transfer functions. Dr Brunton analyzed sediment yield and delivery through the catchment using SWAT, WEPP, WCS and empirical techniques.

Source Water Protection Initiative, Province of Ontario

Various Municipal Clients

Baird has recently undertaken seven different projects with over \$2M in fees to evaluate the vulnerability of surface water intakes in Ontario to contamination. Dr. Brunton provided technical input to the studies on river and watershed physical processes. His role included development of watershed flow and sediment transport analyses, including runoff generation capacity and flow along potential built transport pathways. Dr. Brunton also developed a methodology to determine relative risk of contaminant spills based on spatially-distributed GIS datasets of watershed physical characteristics.

Luce Bayou Interbasin Transfer Project

Houston, TX

Dr. Brunton was the Senior Geomorphologist for the initial regulatory study phases of this large water diversion project. Dr. Brunton was responsible for technical input to the hydraulics, sediment transport, and riverine processes studies associated with this project. This included; field assessment of sediment transport dynamics and river bank stability; historical photogrammetric analysis of river planform evolution; and assessment of long-term channel bed, bar and bank stability.

Revision of the Ontario Provincial Flood Damage Estimation Methodology

Ontario Ministry of Natural Resources

The 2007 Flood Damage Estimation Guide is the first major update of the 1990 Ontario Flood Damage Estimation Guide. The need for a revised version of the guide reflects two major factors: major technological advancements in computers and GIS since 1990, and the need for revised economic figures for use in flood damage estimation studies. The 2006 Flood Damage Estimation Guide methodology has changed significantly with the widespread availability of geospatial databases and GIS and a computational tool with GIS, database, reporting and analytical components is currently under development. In addition to completely revising the original methodology, including updating all damage estimation parameters, Dr. Brunton was the Project Manager for this study, and he designed the specification for and supervised the development of the new flood damage estimation software.

Lake Simcoe Source Water Protection

Lake Simcoe Region Conservation Authority

The Lake Simcoe Region Conservation Authority and the Province of Ontario are undertaking a series of studies on the pressures of population growth in the Lake Simcoe watershed. With rapid growth and urban development come additional land clearing, storm water runoff and the discharge of treated sewage, all of which are sources of increased phosphorus loading to Lake Simcoe. Depressed oxygen levels were linked to enrichment of the lake with the algal nutrient, phosphorus, the resultant stimulation of algal growth in the sunlit upper waters of the lake, and its subsequent senescence and settling into the hypolimnion where bacterial decomposition consumes oxygen from the stratified waters. Dr. Brunton coordinated and undertook the fieldwork component of this project. This included the deployment and retrieval of several Acoustic Doppler Current Profilers and arrays of temperature loggers in Lake Simcoe and Lake Couchiching.

Dead River Geomorphologic Analysis

Detroit District US Army Corps of Engineers

A reservoir fuse plug breach in 2003 caused peak flows of over 30,000 cfs in the Dead River, Michigan, leading to hundreds of thousands of cubic yards of sediment being released into the downstream channel. Dr. Brunton was the Project Manager for this study, and he examined the geomorphic response of the channel to this disturbance through airphoto analysis, field reconnaissance and numerical modeling.

Sebewaing Ditch Bank Erosion and Watershed Sediment Transport

Detroit District US Army Corps of Engineers

Erosion of agricultural ditch banks, harbour sedimentation and flooding during snowmelt events are issues of concern to Sebewaing River residents and planners. Dr. Brunton undertook a scoping study outlining the best methodology to employ in developing a catchment management tool. This study includes determining the most appropriate numerical models to employ in the study and designing a fieldwork program to collect data vital to future management decisions.

Clinton River Watershed Sediment Transport

Detroit District US Army Corps of Engineers

The Clinton River watershed is home to more than 1.6 million people in 56 municipalities. The condition of the river varies dramatically, with runoff and pollution problems in urban areas, and thriving trout fisheries in rural areas. A suite of models were used to model different aspects of the Clinton River watershed. WCS and SWAT were used for basin-wide hydrologic and sediment delivery analysis. GSSHA was used for detailed evaluation of management practices in some subcatchments. Dr. Brunton compared output between different models, conducted airphoto analysis of channel stability and historical channel dynamics, and constructed a sediment budget for the catchment.

12 Mile Creek Channel Erosion Study

St. Johns Centre, Ontario

Baird conducted a series of site visits and an empirical analysis to evaluate the impacts of upstream urbanization on alluvial and bedrock sections of Twelve Mile Creek through the St. Johns Centre near Pelham, Ontario. This included evaluation of bed and bank scour rates in shale beds and estimation of the likely downcutting rates in shale around road bridge abutments at the site; evaluation of gully incision and migration; assessment of the impact of stormwater management ponds on downstream natural channel morphology.

Craigeith Naturalized Channel Design

Gartner Lee Limited

Craigeith Stream was re-routed to accommodate stormwater management ponds for the Blue Mountain Ski Resort in Southern Ontario. Baird undertook the design of the realigned channel, including specification of: low flow channel characteristics; meander pattern (belt width; sinuosity; wavelength); substrate specification; wetland evaluation; flood regime design.

Shirleys Brook, Chartrand Drain and Fosters Drain Naturalization Studies

Packman Associates

Baird undertook geomorphic appraisal of existing habitats and design of naturalized stream channels through clay and bedrock substrates. Project components included: natural channel design and setback specification; geomorphic assessment of existing and proposed channel alignment; development of compensation package for the harmful alteration, disruption or destruction of fish habitat; channel design; pool-riffle and wetland systems; preparation of submissions for local, provincial and federal approval. Dr Brunton's contributions to these projects have included project design and management, the geomorphic appraisal of existing habitats, channel design, pool-riffle system and wetland design, design of a fish pass and preparation of submissions for local, provincial and federal approval.

Cedar River Intake Sedimentation

Nuclear Management Company, LLC

Changes in river morphology have led to sedimentation problems at an intake structure on the Cedar River, Iowa. A meander cutoff created a straight channel, with sedimentation leading to the intake now being in a shallow section of the river that may run dry during summer periods. Dr. Brunton analyzed bathymetric and ADCP river current surveys undertaken by Baird along with historical remote sensing data to determine the existing morphological behavior of the river, evaluate remediation options for the study area and to provide recommendations for further investigation.

St. Clair River Hydrodynamic Modeling

Georgian Bay Association

Dr. Brunton constructed a 2-D numerical hydrodynamic model of the St. Clair River using RMA-2. This study examined the interactions between net basin supply, lake level change, channel morphological adjustment and dredging activities. Dr. Brunton was also responsible for analysis of model output and scenario testing of different navigation channel depths and configurations.

Fish Creek Geomorphological Study

Milwaukee Metropolitan Sewerage District

Fish Creek drains a watershed of approximately 5.3 square miles in the communities of Bayside and Mequon, Wisconsin. Fish Creek has been subject to increased flooding and channel erosion problems over the past several decades, coinciding with increased urban development of the watershed. Dr. Brunton undertook a geomorphological baseline survey of the catchment, examining channel erosion, debris accumulation and the potential impacts of dam removal on channel sediment movement and valley side slope stability.

River Chess Geomorphological Investigation

Environment Agency, UK

Data on geomorphological characteristics of a river catchment are vital to the successful prioritization of environmental management measures. Dr. Brunton was responsible for all aspects of this project, including methodological design, river survey and data analysis. This study presents the results of a recent catchment baseline survey and ongoing fluvial audit of the River Chess, a tributary of the River Colne in Buckinghamshire and Hertfordshire, UK. Issues include fish passage, sediment sources and sinks within the catchment, water abstraction and identification of geomorphological areas worthy of future protection.

River Wandle, Beddington Park Channel Restoration

Environment Agency, UK

Beddington Park is an actively-used, high-profile public area. The river has been historically realigned and concreted to form a uniform sterile channel of low amenity, ecological and landscape value. A detailed design was required to restore more natural substrates and banks using natural materials. A soft engineering approach included the use of geotextiles to create meanders, remove some culverting and restore a more natural flow regime with pool-riffle sequences, which were evaluated by Dr. Brunton. Marginal habitats were restored throughout in a sensitive manner to increase the ecological and landscape values of the park.

Technical Papers

Brunton, D.A., Nairn, R.B., and Selegean, J.P. (In prep.) "Influence of dams on sediment delivery in the St. Joseph River Watershed, Michigan." For submission to the *Journal of Environmental Management*.

Brunton, D.A. 2006. NSERC Industrial Research Fellowship Final Report. *National Science and Engineering Research Council*, 2006.

Brunton, D.A., Lu, Q., Nairn, R., and Possley, T. "Use of GIS and distributed hydrologic and sediment delivery models as tools for best management planning of large Great Lakes watersheds." *Proceedings of the International Symposium on Flood Forecasting and*

Management with GIS and Remote Sensing (FM2S). Guangzhou and Three Gorges, China, November 2004.

Brunton, D.A. 2004. Morphology, Flow Hydraulics and Sediment Movement in Rill Networks. Unpublished Ph.D. Thesis submitted to the University of Toronto. National Library of Canada.

Brunton, D.A., and Bryan, R.B., (2000). "Rill networks and sediment budgets." *Earth Surface Processes and Landforms*, 25: 783-800.

Marr, J.E., Cunningham, T., Johnson, M., and Brunton, D.A. 1998. "Procedures guide to prediction and evaluation of stress corrosion: Studying soil composition, moisture and CP current can help identify pipe line areas susceptible to Stress Corrosion Cracking." *Pipe Line and Gas Industry*, 81", 12.

Conference Presentations

Dion, K., Haley, D., Brunton, D.A., Rose, M., Grieve, A., and Webster, B. 2011. "Integration of Hydrodynamics, Sediment Transport and Ecosystem Science in Land Use Planning at the Mouth of the Don River, Toronto, Ontario". *64th Canadian Water Resources Association National Conference*. St. John's, Newfoundland. June 2011.

Brunton, D.A., Nairn, R.B. and Reinhardt, E. 2011. "Process Geomorphology: Applications in Sediment Sampling Strategy Development". *Sixth International Conference on Remediation of Contaminated Sediments*. New Orleans, USA. February 2011.

Brunton, D.A., Haley, D., and Dion, K. 2010. "Numerical Models of Hydrodynamics and Sediment Transport as Environmental Assessment Tools for the Don River Mouth Naturalization." *53rd International Conference on Great Lakes Research*. Toronto, Ontario, Canada, May 2010.

Mcgillis, A., Brunton, D.A., Helka, J., and Basingthwaite, M. 2010. "Event-Based and Long-Term Sediment Transport Modelling in a Restored River Channel." *53rd International Conference on Great Lakes Research*. Toronto, Ontario, Canada, May 2010.

Grootendorst, K., Dhanjal, H., and Brunton, D.A. 2010. "Use of GIS Tools to Determine a Spatially-Distributed IPZ-3 Area Vulnerability Factor in Source Water Studies." *53rd International Conference on Great Lakes Research*. Toronto, Ontario, Canada, May 2010.

Selegean, J., Brunton, D.A., and Nairn, R. 2008. "Long-term sediment delivery in a Great Lakes tributary watershed: effects of dam construction and land-use change. *The National Sedimentation Laboratory Conference: 50 Years of Soil and Water Research in a Changing Agricultural Environment*. Oxford, Mississippi, 2008.

Brunton, D.A. 2006. Effects of knickpoint migration and bifurcation on rill network sediment dynamics. *American Geophysical Union Fall Meeting*, San Francisco, December 2006.

Brunton, D.A., Nairn, R. and Selegean, J. 2006. "Geomorphic response to a dam failure in the Dead River watershed, Michigan: integration of empirical and analytical techniques in a GIS framework." *8th Federal Interagency Sedimentation Conference*. Reno, Nevada, 2006.

Nairn, R., Brunton, D.A., and Selegean, J. "Multiple approaches to assessing the impact of dams on sediment delivery in the St. Joseph River Watershed, Michigan/Illinois." *8th Federal Interagency Sedimentation Conference*. Reno, Nevada, 2006.

- Possley, T., Brunton, D.A., Nairn, R., and Selegean, J. "Comparison of SWAT and GSSHA for assessment of the effect of BMPs on watershed sediment yield and delivery." *8th Federal Interagency Sedimentation Conference*. Reno, Nevada, 2006.
- Halverson, B., Nairn, R., Brunton, D.A., and Selegean, J. "Analysis of altered hydrologic regime in the Clinton River watershed." *3rd Federal Interagency Hydrologic Modeling Conference*. Reno, Nevada, 2006.
- Brunton, D.A., and Possley, T. "GIS and numerical water and sediment transport models for application in watershed management systems." *32nd Annual Aquatic Toxicity Workshop*. Waterloo, Ontario, October 2005.
- Brunton, D.A. "Flexible geomorphic field assessment techniques and their implementation in watershed management systems." *Soil and Water Conservation Society Environmental Management Conference*. Rochester, New York, July 2005.
- Brunton, D.A., and Nairn, R. "Water and sediment budgets for large Great Lakes watersheds." *Soil and Water Conservation Society Environmental Management Conference*. Rochester, New York, July 2005.
- Brunton, D.A. "2-D and 3-D Hydrodynamic and sediment transport modeling in Great Lakes rivers: results and their implementation in best management plans." *Soil and Water Conservation Society Environmental Management Conference*. Rochester, New York, July 2005.
- Brunton, D.A., Nairn, R., and Selegean, J. "Integration of hydrologic, sediment yield, sediment delivery, hydrodynamic and sediment transport models in large Great Lakes watersheds." *American Geophysical Union Fall Meeting*. San Francisco, December 2004.
- Brunton, D.A., and Bryan, R.B. "Hydraulic characteristics of knickpoints in rill confluence zones." *3rd International Symposium on Gully Erosion*. Oxford, Mississippi, April 2004.

Symposia

- Dekker, T. and Brunton, D.A. "Geomorphology-Guided Sediment Characterization and Remediation" *Sixth International Conference on Remediation of Contaminated Sediments*. New Orleans, USA. February 2011. (Co-Organizer, and Co-Moderator).
- Brunton, A., Haley, D., and Dion, K. "Integration of Ecological and Hydrologic Approaches to the Restoration of Great Lakes Urban Rivers" *53rd International Conference on Great Lakes Research*. Toronto, Ontario, Canada, May 2010 (Organizer, and Co-Moderator).
- Brunton, D.A. "Great Lakes Tributary Modeling: Scientific & Technological Contributions to Best Management Planning." *Soil and Water Conservation Society Environmental Management Conference*. Rochester, New York, July 2005 (Organizer and Moderator).

Poster

Presentations

- Lu, Q., Duckett, F., Nairn, R.B., and Brunton, D.A. 2006. "3-D Eutrophication Modeling of Lake Simcoe, Canada." *American Geophysical Union Fall Meeting*, San Francisco, December 2006.
- Lu, Q., Brunton, D.A., Nairn, R., and Duckett, F. 2004. "Numerical modeling of interactions between lake level head difference, river hydrodynamics and bathymetric change in the St. Clair River." *American Geophysical Union Fall Meeting*. San Francisco, December 2004.
- Brunton, D.A., and Bryan, R.B. "Water and sediment flux and morphological development in rill networks evolving under simulated rainfall." *British Geomorphological Research Group Annual Conference*. Leeds, September 11-13, 2002.

DALE LEADBEATER, B.Sc., B.Ed.

Senior Ecologist

Biography

Dale has worked in the field of environmental assessment since 1978. Her areas of expertise include landscape ecology, vegetation community analysis and inventory, wildlife assessment, wetland evaluation and impact assessment, mitigation and restoration, including design of vegetation inventory protocols for mining operations. She provided wildlife and vegetation inventory and input to the analysis of functional significance of units and guidelines for development for a variety of natural heritage studies.

An active volunteer role on behalf of wildlife conservation has contributed to her unique understanding of issues related to the natural environment. She is a qualified wetland evaluator and serves on the Board of Directors of the Society for Ecological Restoration – Ontario Chapter (SERO). Dale designed and taught the training course for the Ecological Land Classification (ELC) for Southern Ontario for ten years on behalf of the Ontario Ministry of Natural Resources and currently serves on the *Advisory Committee for Ecological Land Classification in Southern Ontario*. Most recently researched and presented *Twilight to 2000: The evolution of Ontario's Flora* on the development of the Flora of Ontario after the glaciers, as modified by First Nations, wildlife extinctions and European/Asian colonization.

Many of Dale's projects have included either direct consultation with First Nations, or indirect correspondence via circulation of reports for comment and response. She provided advice regarding the ecological restoration of a canal for the Dokis First Nation, prepared a checklist for preparation of Environmental Assessments for the Kamloops Indian Band, and provided advice regarding stormwater quality improvements in relation to shell fish harvesting for the Snuneymuxw First Nation in Nanaimo, B.C.

Dale provided the peer review for the natural heritage inventory, analysis and mitigation for:

- The DeBeers Victor Diamond Mine on behalf of the Attawapiskat First Nation, Ontario,
- The Deep Geologic Respository (Ontario Power Generation) which is essentially a mining operation, on behalf of the Historic Saugeen Métis; and,
- The Shore Gold Diamond Mine near Prince Albert Saskatchewan for the Muskoday First Nation.

The assignment for Shore Gold expanded to include the preparation of a Traditional Knowledge report for the Muskoday. A unique approach that integrated Elder Knowledge, Community Knowledge with modern biological thought and analysis provided the Muskoday with an important GIS-based tool for managing their traditional knowledge in a format that related historical and present land use to the landscape.

These undertakings have demonstrated the value of using an ecological goods and services approach to these studies which resonates with the aboriginal communities and improves communication leading to approvals.



• EDUCATION

- Bachelor of Education, Ontario Teaching Certificate
- University of Toronto, Faculty of Education 1992 – 1993
- Bachelor of Science University of Toronto 1987 – 1992
- Bachelor of Science University of Toronto 1971 – 1974

■ MAIN SPECIALTY

- The application of Landscape, Terrestrial and Wetland Ecology to solve issues posed by infrastructure, planning and land use changes and to provide management for natural heritage on a variety of scales.

■ AREAS OF EXPERTISE

- Ecological Land Classification (former instructor)
- Wetland Science
- Ground Water Surface Water Interactions
- Botany
- Natural Heritage Capital Evaluation

■ RELEVANT INDUSTRY EXPERIENCE

- Municipal - Land Use and Strategic Planning
- Government – Infrastructure and Natural Heritage
- Land Development

■ MEMBERSHIPS & ASSOCIATIONS

- Society for Ecological Restoration
- Society of Wetland Scientists



global environmental solutions

DALE LEADBEATER, B.Sc., B.Ed.

Senior Ecologist

Dale was asked to apply her expertise to ecological classification of Ipperwash Park at a time when discussions between the Provincial government and the Chippewas of Kettle and Stony Point First Nation were ongoing. Dale prepared an historical ecological analysis for the Mississaugas of Hiawatha First Nations in support of the redevelopment of Serpent Mounds National Historic Site on Rice Lake. She also evaluated options for the Skandatut Site, a two hectare early contact period village of interest to the Huron-Wendat in association with Archaeological Services Inc. She was also instrumental in ensuring that obligations to the Chippewa Tri-Council and Métis Nation of Ontario were as part of an environmental assessment at Port Severn, Ontario.

Dale undertook an ecological goods and services assessment for Aggregate Use in Ontario for the Ontario Ministry of Natural Resources that provides the critical link between the resource extraction and importance in terms of maintaining ecological services and has used the approach to resolve issues associated with land use planning.

Selected Relevant Project Experience

- *Peer Review of Shore Gold Diamond Mine, Prince Albert, Saskatchewan: 2011*
This project, located on the north shore of the Saskatchewan River required the removal of 4% of a forest important for timber products and wildlife resources. It was part of the traditional territory for local aboriginal groups. The review revealed shortcomings in the inventory and data collection, analysis and mitigation for a range of disciplines and identified potential to fill the gaps and move forward with the proposal.
- *Traditional Knowledge Consultation and Report for the Muskoday First Nation, Prince Albert, Saskatchewan: 2011*
In collaboration with Dillon Consulting the team worked with an MFN committee to identify key areas of traditional resource use and sacred places. The assistance of a biologist on the team aided in enriching the data through drawing associations among the species, uses, seasonality and relationship to water to build overlays in GIS enhanced by a robust database. This in turn was the basis for commenting on the Environmental Assessment of the diamond mine proposal that was underway within their traditional territory and evaluating the role that the community may have in the mining process.
- *Peer Review of the Deep Geologic Repository (Ontario Power Generation): 2011*
Although the focus of this undertaking was the safe sequestration of radioactive material, from the point of view of the Historic Saugeen Métis, it was essentially a mining operation with all of the requirements to ensure that surface environment is free from unacceptable impacts. The peer review concluded that while the deep geologic and hydrogeologic environment was well documented, the interactions with the surface was weak. Further, the link to the HSM was demonstrated using the language of ecological goods in services which assisted in the communication of complex science-based concepts.

DALE LEADBEATER, B.Sc., B.Ed.

Senior Ecologist

- *Peer Review of Victor Diamond Mine, Ontario, Environmental Assessment: 2004 – 2007*

The Attawapiskat First Nation (Mushkegowuk) required an assessment of the impact of the Victor Diamond Project, an open-pit diamond mine managed by DeBeers in northeastern Ontario near Attawapiskat on James Bay. The review identified important deficiencies in the investigations including groundwater and wetland impacts, and the potential to affect migratory patterns of threatened woodland caribou and James Bay waterfowl staging areas that sustain the traditional activities of First Nations.

- *Master Plan for Regional Municipality of Halton Forest; 2001 – 2004*
Detailed inventory and public consultation formed the basis of a 20-year Master Plan for Forest Management on the Niagara Escarpment Biosphere Reserve, and an area of intense competition for the aggregate resource. This work was awarded an achievement award from the Niagara Escarpment Commission.

Environmental Assessments – Selected Examples

- *Oak Bay Golf Course, Residential and Marina Development; 2008 – 2010.* An environmental assessment was required by the Ministry of Natural Resources for the redevelopment of a marina to service the residents of the site. Issues included the proximity of the Provincially Significant Wetland, the East Georgian Bay Biosphere Reserve, First Nations ownership, territorial rights of the Métis of Ontario, the Federal Fisheries Act and the Ontario Endangered Species Act which were all resolved through a very challenging process.
- *Don Rivermouth Naturalization and Flood Control Project, Waterfront Toronto; 2004 – Present* Unique approach to a full environmental assessment for a proposed wetland and river naturalization that includes flood protection for a portion of the portlands. Responsible for historical ecological analysis, evaluation of reference sites, framing the ecological context for the project, evaluation of alternatives, mitigation and adaptive environmental management.
- *Route Selection for Highway 407, Brock Road to Highway 115, Ministry of Transportation; 2004 to 2010.* Full environmental assessment to determine transportation corridor through sensitive head-waters, wetlands and forests. Responsible for review of terrestrial inventory, analysis, evaluation and mitigation including an intensive three-day workshop to identify innovative approaches to wetland protection.

Awards

- Participated in the Niagara Escarpment Achievement Award to Halton Region for the Halton Forest Management Plan (2009)
- Participated in the Lake Simcoe Region Conservation Award to Great Gulf Homes for ecosystem design of the watercourse at Bradford, ON (2008)
- Award of Appreciation, Durham Region Field Naturalists, 50th Anniversary Celebration (2005)
- Conservation Award, Pickering Naturalists (2005)
- Award of Merit, Friends of Second Marsh (1995 – 1996)
- Environmental Citizenship Award, Environment Canada (1993)

DALE LEADBEATER, B.Sc., B.Ed.
Senior Ecologist

Professional Affiliations

- Society for Ecological Restoration, Ontario Chapter – Board of Directors
- Field Associate of the Botany Department, Royal Ontario Museum
- Society for Wetland Scientists

APPENDIX B- ISSUE TRACKING TABLE

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
1	Annex 1 – HEC-RAS Modelling Report (Steady Flow)	A Manning's n value of 0.3 was stated as the channel roughness for the steady state model.	The Manning's n value of 0.3, cited in the steady-state Hydraulic Modelling Report, is unusually high. This value should be double checked as it is very unlikely this value was meant to be so large. Most likely this is a typo and should be corrected in the report.		
2	Annex 1 – HEC-RAS Modelling Report (Unsteady Flow)	Many assumptions were made for the HEC-RAS Unsteady Flow Modelling Report. The uncertainties, such as the accuracy of the FRI DSM, limited model calibration data, and channel bed geometry of shallow control cross sections were listed.	It is recommended that these uncertainties be resolved and analyzed before construction begins. Furthermore, an uncertainty analysis should be performed to provide decision-makers with complete information.		
3	Natural Environment Report, 2.9.1	The study area for vegetation and wildlife is limited to a fraction of the total study area. Surveys were undertaken in 2010 with supplemental work in 2012 to Sankey Rapids	There are gaps for portions of the revised study area beyond the 2010 anticipated Zone of Impact (ZOI). There is no mapping from the 2012 investigations.	Aquatic Habitat maps have been prepared down to Sankey Rapids north of Highway 17 or approximately 32km below the site. MNR 2009 RIN data from downstream ZOI has been incorporated into the report and is used in the impact assessment. No terrestrial surveys within the downstream ZOI were completed as the flow fluctuation is proposed to be within the seasonal range of fluctuations within the channel itself.	We are aware that additional field investigations have been undertaken to fill some of the identified gaps, but to date the updated vegetation mapping has not been provided, as requested at meetings in August and September, 2013. TTN should be provided the opportunity to review riparian vegetation mapping as it is developed, and prior to the submission of a final ER. We continue to recommend that Riparian Vegetation be included and assessed accordingly as a VEC.
4	Natural Environment Report, 2.9.1	In 2012 Xeneca identified that the downstream variable flow reach would extend approximately 24 km downstream of the proposed Wanatango Falls GS site to the crest of Neeland's Rapids. It is expected that the finalized downstream ZOI will be determined through upcoming meetings between the proponent and the Ministry of Natural Resources (MNR) and Ministry of the Environment (MOE).	A reconnaissance trip to characterize aquatic and terrestrial/wetland habitat was completed in July 2012 and extended to the crest of Sankey Rapids (approximately 33 km downstream of Wanatango Falls). The downstream ZOI has not been finalized, thus additional investigations may be required. As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.	HEC-RAS results in June 2012 revealed that the downstream flow fluctuations associated with modified ROR extended considerably further than was originally expected. Xeneca has been trying to define the downstream ZOI with the agencies. This has not yet been resolved; however Xeneca has offered to restrict fluctuations in water level to +/- 10cm at the crest of Neelands rapids. The report currently uses this as the downstream ZOI and assesses MNR 2009 RIN data for potential impacts.	MNR notes a fish spawning area downstream from Neelands Rapids. Impact or lack of impact to this spawning riffle from water level fluctuations should be confirmed .

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
5	Natural Environment Report, Table 1	Fish community, Northern Pike spawning, fish passage study, benthic macro invertebrate sampling, breeding bird surveys and vegetation community assessments have not been completed throughout the entire ZOI.	As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.	See responses to 3 and 4.	See response to #6
6	Natural Environment Report, 3.1.1	Detailed aquatic habitat assessments have been completed in the following areas: within 500m of proposed facility in 2010; within 2 km of facility in 2011. Reconnaissance level surveys have been completed within 33 km downstream of the proposed facility.	<p>Level of detail for aquatic habitat assessment not consistent throughout the potential ZOI. No rationale provided for inconsistent level of detail.</p> <p>As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.</p>	Aquatic Habitat maps have been prepared down to Sankey Rapids north of Highway 17 or approximately 32km below the site.	<p>A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate. Additional aquatic habitat mapping should allow for appropriate assessment of impacts. Habitat mapping should include:</p> <ul style="list-style-type: none"> • Cross sections and longitudinal sections for spawning riffles, refuge pools • Plan view of features listed above • Figures should show high and low water fluctuations • Include figures showing timing, duration, frequency • Show impacts of water fluctuation on riffle immediately downstream of downstream zone of influence • Implications to aquatic habitat and species resulting from erosion and change to sediment transport resulting from the project should be characterized

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
7	Natural Environment Report, 3.2.1, 3.2.2	Fish Community Sampling to confirm presence and absence of species have been completed within a distance of 500m of the proposed facility in 2010, and within 2 km of the facility in 2011. Results indicate that 17 species were captured in 2010, and 8 additional species were captured in 2011.	<p>An additional 8 fish species were added to the 2010 species list when an additional 1.5 km of river were sampled in 2011. The species list may expand again if fish community sampling occurs in the 30 km of river where fish community sampling has not yet occurred.</p> <p>As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects.</p>	As suggested by MNR we have incorporated their 2009 RIN data for the downstream reach	Spatial distribution of fish capture from approximately 8 km upstream from the proposed GS to approximately 31 km downstream from the GS should allow for assessment of impacts. A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate.
8	Natural Environment Report 3.1.3	Multiple sampling gear were deployed during spawning survey: egg mats, gill nets, larval drift, trotline, and angling	Multiple gear increases likelihood of obtaining representative spawning data if appropriate locations are sampled.	No answer necessary	No additional comment
9	ER Table 1; Natural Environment Report 3.1.3	The ER indicates that spawning surveys were conducted for Walleye and Northern Pike; the Natural Environment report indicates that spawning surveys were conducted for Walleye and Lake Sturgeon, but not specifically for Northern Pike.	These inconsistencies should be resolved. Spawning surveys specifically for Northern Pike should be considered. Northern Pike typically spawn on the floodplain and may be particularly sensitive to water level fluctuations and temperature changes during the spawning period.	To date no specific Northern Pike spawning surveys have been executed. However, aquatic habitat characterization and fish survey results have identified several potential spawning and rearing habitats within the Frederick House River study area.	A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate. The commitment BY Xeneca to operate the GS under run-of-river conditions during Northern Pike spawning and incubation when water temperature reach 4°C until June 30 seems appropriate mitigation for Pike and other spring-spawning fish species. This commitment was made to TTN verbally during our August 9, 2013 meeting.
10	Natural Environment Report, 3.2.2	Where fish were sampled, there are good existing fish condition and abundance records to compare with post-construction monitoring results.	Fish sampling did not occur throughout the ZOI, therefore post-construction comparisons may not be possible throughout the ZOI.	MNR 2009 RIN data can be used as a baseline for post-construction comparisons in the downstream areas.	Agreed. Spatial distribution of fish capture from approximately 8 km upstream from the proposed GS to approximately 31 km downstream from the GS should allow for assessment of impacts. A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate.
11	Natural Environment Report, 3.2.5	Fish Tissue Mercury Analysis: Walleye and forage fish specimens were collected from the inundation area and mercury levels were assessed. However sufficient specimens were not collected from above the Frederick Lake House Dam.	Results from 2011 sample showed mercury levels are below the maximum consumption levels for the general population. Results from 2012 samples are not reported as they were not completed at the time of reporting. Plans for how to address the insufficient sample size for the upstream comparison are not provided.	I defer to Hutchinson Environmental	No information has yet been received from Xeneca or Hutchinson Environmental Sciences Ltd. regarding additional sampling for mercury in fish flesh above the Frederick House Dam.

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12	Natural Environment Report 3.2.6; ER- Table 6	Fish age data analyses have not been completed for all species	Age interpretation is premature. Pre and post-construction comparisons may be possible when all age data are analyzed, but not possible at this time.	19 walleye, 12 sauger – have been analysed; 33 goldeyehave also been aged but there is a much lower confidence in the goldeye samples so they have not been included in the reporting to date. Have offered to analyse MNR samples, but have not been taken up on this offer.	Age analyses may be able to detect subtle changes to population dynamics before and after construction and operation of the facility if changes occur. TTN can also request the information from MNR if concerned about subtle changes to fish population dynamics.
13	Natural Environment Report 3.2.7	Benthic Invertebrates sampled riffle areas upstream from the proposed GS, at the proposed GS location, and at Zeverley Bridge approximately 500 m downstream from the GS	Riffles in the inundation zone will not exist post-construction. It is unclear whether upstream benthic samples were collected from more representative stillwater areas to allow pre-and post-construction comparisons during follow-up monitoring. If such sampling has not been completed, we recommend that it be done.	Based on discussions with MNR it was decided to sample fastwater features only as they were the ones that would be lost. No sampling of the slack water has been done. It is anticipated that these benthic communities will be positively affected by the proposed.	Based on previous sampling design, only before-after comparisons for fast water areas are possible. It would be preferable if slackwater areas were also sampled beforehand to confirm claims that benthic communities are indeed enhanced by the project from an ecological perspective.
14	Natural Environment Report 5.3	Valued Ecosystem Components (VECs) include Walleye, Sauger, Northern Pike, Lake Sturgeon	As discussed above, there are incomplete analyses of fish community and age data for these VECs. It is also not possible at this time to assess whether pre- and post-construction comparisons are possible. As existing conditions have not been fully characterized at this time, we are unable to comment on the findings of the effects assessment, mitigation measures, and any residual adverse effects. We recommend that additional baseline aquatic studies be completed and their results and implications for the environmental impact assessment be reported to TTN as soon as possible. At such time, we would have the information needed to comment on the effects assessment, mitigation measures, and the potential for any residual adverse effects, as well as the existence of an adequate database for pre- and post-construction comparisons.	Significant additional analysis to the identified fish VECs has been completed.	RIN data (MNR 2009) combined with fish tagging and passage studies should allow comparison of conditions pre- and post-construction. With appropriate post-construction monitoring, effectiveness of mitigation can be confirmed.
15	5.3 Valued Ecosystem Components (VEC's)	No terrestrial VECs were suggested.	Inundation may produce significant effects on the riparian vegetation community and related fish and wildlife and therefore traditional uses such as trapping and fishing. We suggest the use of riparian vegetation as a VEC to assess potential impacts.	VECs were identified to the project team by the MNR. Potential impacts to riparian vegetation are being assessed separately. According to LIDAR information, the channel will accommodate up to 25 cm of fluctuation except around wetlands and tributary mouths, without additional flooding.	Updated vegetation mapping has not been provided. TTN should be provided the opportunity to review riparian vegetation mapping as it is developed, and prior to the submission of a final ER. We continue to recommend that Riparian Vegetation be included and assessed accordingly as a VEC.

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16	ER – General	The ER does not clearly demonstrate how the operational regime at the proposed GS will be able to maintain a minimum flow downstream of the dam, given that the dam is downstream of Fredrick House Lake Dam and limited to flows discharged from that Dam.	The Ministry of Natural Resources expressed the same concern in Comment 2140; this is a very valid aspect of the project. It is crucial that a formal agreement be established between the two proponents regarding operations before environmental and other approvals are provided for the Wanatango Falls GS. A written understanding should establish responsibilities and actions for each party and specifically discuss how OPG will meet minimum downstream flow requirements for the Wanatango Falls GS.	<p>The following responses were provided by Xeneca at the August 9, 2013 meeting with TTN:</p> <ul style="list-style-type: none"> – Xeneca will operate the Wanatango Falls project based on whatever flows OPG releases from the Frederick House Dam – Xeneca has no ability to get OPG to the table to agree on minimum downstream flows – Xeneca is committing to limit its downstream contribution to water level fluctuations to +/- 10 cm regardless of OPG releases. – If approved, Xeneca will operate the Wanatango Falls GS as run-of-river for any flows less than or equal to environmental flows based on the downstream water level monitoring. – A +/- 10 cm variation is an imposed operating condition on top of normal variation at Neeland's rapids downstream. The ER comments on that. 	We are in support of the commitments that Xeneca is making regarding the range of fluctuations at Neeland's Rapids. Effectiveness and operational monitoring will need to ensure that this condition is being met. We recommend that this fluctuation range be imposed as a regulatory operating condition for Xeneca, and that Xeneca provide TTN with evidence that this range is appropriate considering the average and minimum wetted depths at Neeland's Rapids. Specifically, the effectiveness of this mitigation approach should be confirmed by preparing cross sections, longitudinal sections and small scale plan views at key spawning riffles, refuge pools and low gradient shorelines at sensitive locations and tributaries susceptible to impacts. The figures should show water levels at the +/-10cm levels in seasons when flow fluctuations will occur.
17	ER – General	The ER does not make it clear that there will be enough flow during all times of year to meet the flow requirement downstream of the Project and to operate the fish bypass channel simultaneously.	The Ministry of Natural Resources also stated concern that there would not be enough flow in the river to meet the various discharge requirements the Project operation plan establishes (Comment 2066). If flows were to fall beneath the required discharge necessary to support both channels, a failure to alter operations could have negative effects on the main river channel, hydropower production, and/or fish passage channel operation. An alternative operation plan should be developed to determine which flows would be prioritized over the other and how this decision would be made. The ER should also outline the environmental implications of these alternative flow scenarios.	Xeneca is committed to operating the Wanatango Falls GS as run-of-river for any flows less than or equal to environmental flows based on downstream water level monitoring. Negotiations are continuing with TTN and the regulatory agencies about what flows can be reliably passed through a fishway without endangering the viability of the project, and accordingly, the design of the fishway that would operate effectively under a given flow regime.	It is TTN's assertion that, given the present state of knowledge and risks, downstream habitat creation and enhancement have a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. We also feel that the fishway may potentially pose a risk to the viability of the sturgeon population if downstream passage cannot be reliably achieved. This is consistent with TTN's experience with similar undertakings in other parts of its' traditional territory. Our consulting team's conclusions are supported by an evidence-based evaluation of both sturgeon passage issues, and issues and uncertainties associated with the current fishway conceptual design. These are presented in Appendices C and D of this report.
18	ER Executive Summary (vii)	The ER indicates that two head elevations are being considered for the Project: 7.5 m and 9 m. The resulting headpond will either extend 0.5 km or 8.6 km upstream of the dam.	This is a very large range for the additional 1.5 m of head. It would be beneficial to the consultation process to directly compare and discuss the costs and benefits (economic, social, environmental, etc.) of the 9 m head as opposed to the 7.5 m.		It is our understanding, based on statements made by Xeneca at the August 9, 2013 meeting with TTN, that Xeneca will build a 9 m high dam, but will operate it below capacity to a suitable level so as not to have impacts on riparian landowners until such time as there are negotiated agreements with all upstream riparian landowners. It is also our understanding that- for the purposes of the ER- all impacts will be assessed based on a 9m dam height and associated upstream and downstream ZOIs.

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19	ER Executive Summary (x)	The Project's modified run-of-river operations indicate that there will be some fluctuation in water surface elevation upstream of the dam, since a constant headpond elevation cannot be maintained for all flow regimes.	An unsteady flow analysis should be performed to accurately quantify the extent of the fluctuations. Canadian Projects Limited (CPL) submitted a HEC-RAS Unsteady Flow Modelling Report on June 6, 2012, and the study only included the downstream reach of the Project. Although the upstream reach was not modelled, the ER states that fluctuations in water levels of the headpond are to be expected. Upstream unsteady modelling could be conducted to fully understand the upstream water level variations that are anticipated. The analysis and presentation of timing, frequency, and duration of the fluctuations could be beneficial. These factors can have substantial implications for shoreline erosion potential in the head pond, and we are recommending therefore that this analysis be conducted imminently to help understand TTN understand the full scope of effects of the project.		We reiterate our request for this analysis to be completed and shared with TTN.
20	ER Section 3.6.1	Section 3.6.1 of the ER mentions that at a point 24 km downstream of the facility, the daily water fluctuations cannot exceed +/- 10 cm.	The source of this estimate would provide TTN with more helpful contextual information. The report states that compliance with this restriction will be demonstrated through ongoing monitoring; yet, no contingency plans are presented to address non-compliance or unanticipated effects as a result of the inaccuracy of the estimate. Specifically, how will the project operations be modified if downstream effects are identified further downstream? An updated unsteady flow HEC-RAS model could determine whether the Project will adhere to this restriction. The report needs to specify what the monitoring process involves and what mitigation measures will be undergone should the Project not meet this standard.	The following responses were provided by Xeneca at the August 9, 2013 meeting with TTN: <ul style="list-style-type: none"> - Xeneca is committing to limit its downstream contribution to water level fluctuations to +/- 10 cm regardless of OPG releases. - If approved, Xeneca will operate the Wanatango Falls GS as run-of-river for any flows less than or equal to environmental flows based on the downstream water level monitoring. - A +/- 10 cm variation is a voluntary imposed operating condition on top of normal variation at Neeland's rapids downstream. The ER comments on that. 	We are in support of the commitments that Xeneca is making regarding the range of fluctuations at Neeland's Rapids. Effectiveness and operational monitoring will need to ensure that this condition is being met. We recommend that this fluctuation range be included as a regulatory operating condition for Xeneca, and that Xeneca provide TTN with evidence that this range is appropriate considering the average and minimum wetted depths at Neeland's Rapids. Specifically, the effectiveness of this mitigation approach should be confirmed by preparing cross sections, longitudinal sections and small scale plan views at key spawning riffles, refuge pools and low gradient shorelines at sensitive locations and tributaries susceptible to impacts. The figures should show water levels at the +/-10cm levels in seasons when flow fluctuations will occur.

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21	ER Section 5.1.2	There were contradictions in the report about where the largest water level fluctuations will occur.	Section 5.1.2 of the ER states that the largest fluctuations will occur in fast water sections of the river. Two primary river sections are identified, 7.5 km and 8.1 km upstream of the proposed Project. On the other hand, the HEC-RAS Unsteady Flow Modelling Report by CPL suggests that the most significant effects of peaking operations are expected to be at station -1+074, due to the small pool and short distance from the Project. This discrepancy needs to be resolved in order to understand the upstream geomorphic, ecological, and traditional use effects of the project. Large fluctuations in water level can contribute to stream bank/shoreline erosion. To mitigate potential Project impacts, these potential high-fluctuation locations need to be clearly identified.		No response received.
22	ER Section 5.1.2	The fluctuations in water surface elevation were used to predict erosion potential. Section 5.1.2 in the ER states that erosion is expected upstream, but not downstream.	While it is true that rapid changes in water levels increase erosion potential, a more thorough examination of the physical processes governing erosion at the Project site should be presented. The prediction that no erosion will occur downstream is contradictory in the manner it was previously stated in the CPL Unsteady Flow Modelling Report by CPL. It states that fluctuations up to 73 cm are expected downstream, and the study indicates that erosion was predicted based on water fluctuations. This concern was shared by the Ministry of Natural Resources in Comment 2086. Since water fluctuations will occur both upstream and downstream of the dam, erosion caused by fluctuating water surface elevation should be analyzed in both locations.	Additional field investigations	See comments 59-83 provided below on the PGL report.
23	Preliminary Plans	Careful thought will need to be given to where the fish bypass channel is sited. In the preliminary plan set for the dam, the powerhouse is shown to be the first structure migrating fish will encounter on their upstream migration.	High velocities from the operating powerhouse will attract fish to the tailrace, creating the potential for fish to get stuck or confused on their upstream path. Locating the fish passage channel or a fish lift in the vicinity of the powerhouse could minimize the disturbance to fish migration. Design and operational consideration of how to minimize attraction flows generated by the powerhouse, or address fish passage at this location, will be essential to the success of maintaining fish passage at the site overall.		It is TTN's assertion that, given the present state of knowledge and risks regarding fish passage at the project site, downstream habitat creation and enhancement- including immediately downstream of the powerhouse tailrace- have a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. We also feel that the fishway may potentially pose a risk to the viability of the sturgeon population if downstream passage cannot be reliably achieved. This is consistent with TTN's experience with similar undertakings in other parts of its' traditional territory. Our consulting team's conclusions are supported by an evidence-based evaluation of both sturgeon passage issues, and issues and uncertainties associated with the current fishway conceptual design. These are presented in Appendices C and D of this report.

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25	Natural Environment Report 6.2.1.2, and 6.2.4, p148; ER- Table 6	A conceptual fishway design to mitigate loss of fish passage is presented in the ER, starting at the upper end of the by-pass channel.	Fish passage for sturgeon around dams is difficult to achieve. We recommend that the detailed design of this feature be made available to TTN for review, including design and performance objectives, attraction flow, passage flows for upstream and downstream passage.	We are in the midst of a series of design meetings with MNR and DFO to determine suitable fishway design	It is TTN's assertion that, given the present state of knowledge and risks regarding fish passage at the project site, downstream habitat creation and enhancement- including immediately downstream of the powerhouse tailrace- have a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. We also feel that the fishway may potentially pose a risk to the viability of the sturgeon population if downstream passage cannot be reliably achieved. This is consistent with TTN's experience with similar undertakings in other parts of its' traditional territory. Our consulting team's conclusions are supported by an evidence-based evaluation of both sturgeon passage issues, and issues and uncertainties associated with the current fishway conceptual design. These are presented in Appendices C and D of this report.
26	Natural Environment Report 6.2.2.2, p. 135 to 137; ER- Table 6	Head pond Inundation: HSI model results indicate that for Walleye there will be no change in spawning values between existing and proposed conditions; For Lake Sturgeon, spawning values are predicted to show an improvement at one location and no change in the other three, and there is predicted to be no change in foraging values.	Northern Pike are included as a VEC in the ER. We recommend assessing spawning and juvenile habitat values for Northern Pike, a species that uses floodplain areas for spawning and egg incubation and is sensitive to water fluctuations during spawning.		A conservative approach that considers spawning and rearing at all potential sites, regardless of observed fish presence, and assessment of impacts accordingly seems appropriate.
27	Natural Environment Report 6.2.2.2, p. 143; ER- Table 6	Lake Sturgeon spawning was not confirmed during spawning field surveys, however, it is recognized that these upstream fast water features may function as appropriate Lake Sturgeon spawning habitat.	Project impacts to Lake Sturgeon cannot be fully understood until spawning field surveys are completed and the results incorporated into the environmental impact assessment.	Spawning surveys have been completed for Lake Sturgeon in both 2011 and 2012. Evidence of sturgeon spawning was not detected. This was not surprising given that the MNR District Biologist has been studying and tracking this population for many years and has not documented spawning evidence either. As the report indicates, we have identified suitable potential habitat.	It is TTN's assertion that, given the present state of knowledge and risks regarding fish passage at the project site, downstream habitat creation and enhancement- including immediately downstream of the powerhouse tailrace- have a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. We also feel that the fishway may potentially pose a risk to the viability of the sturgeon population if downstream passage cannot be reliably achieved. This is consistent with TTN's experience with similar undertakings in other parts of its' traditional territory. Our consulting team's conclusions are supported by an evidence-based evaluation of both sturgeon passage issues, and issues and uncertainties associated with the current fishway conceptual design. These are presented in Appendices C and D of this report.

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28	Natural Environment Report 6.2.2.2, p. 143	There exists the opportunity to construct habitat compensation measures above the area of inundation and below the Frederick House Lake Dam	Spawning habitat has been constructed successfully for several fish species. Monitoring may take 5 to 10 years or more to confirm effectiveness for some species such as Lake Sturgeon.	No answer necessary	It is TTN's assertion that, given the present state of knowledge and risks regarding fish passage at the project site, downstream habitat creation and enhancement- including immediately downstream of the powerhouse tailrace- have a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. We also feel that the fishway may potentially pose a risk to the viability of the sturgeon population if downstream passage cannot be reliably achieved. This is consistent with TTN's experience with similar undertakings in other parts of its' traditional territory. Our consulting team's conclusions are supported by an evidence-based evaluation of both sturgeon passage issues, and issues and uncertainties associated with the current fishway conceptual design. These are presented in Appendices C and D of this report.
29	Natural Environment Report 6.2.3, p145, 148; ER- Table 6	Within the Draft Operating Plan, it is proposed that the GS will be operated as run-of-the river (ROTR) between 6 and 12°C to protect Walleye and Lake Sturgeon spawning.	We recommend evaluating the operational criteria for Northern Pike, a VEC. The reported temperature range for Northern Pike is 4 to 12°C. The proposed operational range from 6 to 12°C may be unsuitable for early spawning Northern Pike. References such as Casselman and Lewis (1996) focus on Northern Pike in the Great Lakes and report a spawning temperature range from 8 to 12°C. Pike in the Frederick House River may spawn at cooler water temperatures.	Xeneca has committed to Run-of-River operations from when water temperatures reach 4 degrees C until June 30 each year.	We support Xeneca's approach to this issue.
32	Natural Environment Report 6.2.7	Physical footprints are described in terms of area and location. Blasting will be required however details are not provided. The need to dewater areas and lower the adjacent water table is not made clear, and only standard mitigation for clearing and grubbing is provided- details for when and where clearing and grubbing will occur are not provided.	It is not possible for TTN to understand and comment on whether it has concerns with the impacts of construction on the environment until more detailed information is made available.	This information will come out of detailed design following the completion of the EA.	We agree that these issues can be resolved during the permitting phase, following an EA approval, should one be granted by MOE. The "Construction Management Plan for Ivanhoe River Hydro Projects" identifies some of the areas to be disturbed (stockpile area (for what?) (5,000m ²), temporary laydown areas (1000m ² x 2) plus Powerhouse Yard and Powerhouse (permanent removals). The report makes reference to features not identified in the EA (Culturally Modified Trees, wildlife trees) and areas that may require clearing for temporary diversion works; staging areas for material storage and fueling/repair of machinery; storage of blast rock; locations of topsoil/overburden stockpiles and/or stockpiles of wood chip mulch for use in restoration. TTN should be provided with the locations and details of these features when a specific construction plan is developed for this project during the permitting phase.

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33	Natural Environment Report- 6.2.1.1 and 6.2.2.1- Terrestrial Impacts	Vegetation unit cited as SWH for Canada Warbler to be removed or flooded	Under general habitat protection, this could trigger the need for a permit under ESA 2007. Clarify habitat for Canada Warbler	Canada warblers were documented during breeding bird surveys in specific ELC polygons. Those polygons are identified as SWH. As a provincial species of SC they are not regulated by the ESA. A SARA permit may be required, although EC has not provided direction to date	Agreed that concern regarding SARA remains. Extent of flooding of SWH is not well understood or quantified. MNR will resolve SAR issues, and TTN should have the opportunity to review at such time prior to issuing of SAR permits.
34	Natural Environment Report- 6.2.5.1 Terrestrial Impacts	Wetland impacts	Impacts to wetland 2 should be included in the effects assessment. Furthermore, no functional analysis of wetlands is provided (i.e., dependence of wildlife on wetland structure and function), so its loss is underestimated.	Impacts to wetland 2 have been completed. They are expected to be relatively minor as the daily water level fluctuations will be mostly mitigated by the existing beaver dams.	Beaver dams are not permanent structures. The key comment distills into our lack of understanding of how the water levels will affect tributary mouth wetlands which are important habitat features given their relative scarcity on this system. TTN should be made aware of how the operation of the new facility will affect the duration of flooding (and conversely, drawdown), changes to depths and frequency due to management of peak flows, and the extent of impact created to these wetland features within the ZOI.
35	Natural Environment Report- 6.2.7.1 Construction Details	Two 1000 m ² laydown areas are planned in the site layout, plus up to 5000 m ² for storage, parking and temporary access	Were these areas included in the summary of removals? Is there a project scale map to show removals and restoration?	Specific details of the lay-down areas are not yet known. This information will be developed during detailed design.	We agree that these issues can be resolved during the permitting phase, following an EA approval, should one be granted by MOE. The "Construction Management Plan for Ivanhoe River Hydro Projects" identifies some of the areas to be disturbed (stockpile area (for what?) (5,000m ²), temporary laydown areas (1000m ² x 2) plus Powerhouse Yard and Powerhouse (permanent removals). The report makes reference to features not identified in the EA (Culturally Modified Trees, wildlife trees) and areas that may require clearing for temporary diversion works; staging areas for material storage and fueling/repair of machinery; storage of blast rock; locations of topsoil/overburden stockpiles and/or stockpiles of wood chip mulch for use in restoration. TTN should be provided with the locations and details of these features when a specific construction plan is developed for this project during the permitting phase.
36	Natural Environment Report- 6.2.7.3 Blasting	Blast effects	Extend analysis to terrestrial biota using specific baseline data Provide mitigation measures in Table 28	Okay. Will do.	The Construction Report comments on potential impacts of Acid Rock Drainage (ARD) but does not address the physical effects of blasting on fish and wildlife. We suggest that TTN be provided an opportunity to review the blasting program when it is available with respect to extent, duration and intensity, and the potential to affect breeding birds, mammals, fish and amphibians as well as a ARD Management Plan if it is necessary. Note that the latter could require further removal of upland vegetation to accommodate a treatment pond and storage facility.

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37	Natural Environment Report- Table 28 and section 6.2.2.1	Mitigation for bat maternity roosts and removal of trees during bat hibernation.	Advice from MNR will likely be necessary, depending on expected bat species. There is the potential for bat hibernation in trees identified for removal.	Agreed.	TTN should be included in communications with MNR to deal with Species at Risk.
38	Natural Environment Report- 6.2.7.6	Sensitive Terrestrial Areas	Apparently a map has been prepared in response to agency comments. This has not been provided. A project scale map that shows where these interactions will occur would assist TTN in its review of existing ecological features and the potential effects of the project on them.	I am not sure what map is being referenced by this comment. Please clarify. Existing terrestrial mapping shows ELC< snake coverboard locations, SWH and proposed inundation.	The term is used generally in the report and not well defined. This explanation is of assistance.
39	Natural Environment Report- 6.2.7.6	Minimize construction footprint	The site boundary should be fenced and efforts should be made to minimize the site construction footprint to minimize terrestrial habitat impacts and wildlife disturbance..	Will discuss fencing with Xeneca. Agreed that the footprint should be minimized.	TTN should be provided with mapping that delineates the fencing to minimize the footprint.
40	Natural Environment Report- 6.4	Effectiveness monitoring	No monitoring for terrestrial species or vegetation recovery is included.	The Monitoring Plan is currently being developed and does include monitoring of shoreline vegetation establishment. Is there something specific that is recommended?	The recommended monitoring plan (Table 30) should be included in the Construction Management Plan at a minimum. TTN should review the detailed monitoring plan when it is developed.
42	ER, Section 2.9.1 Scoping	Breeding Bird Surveys and Vegetation Analysis were only undertaken in 2010 in an initial narrow study area (400 m downstream; inundation 8.2 km. upstream)	The EA study area is much larger, therefore there is a gap in baseline characterization of the existing environment and therefore in the environmental impact assessment overall.	The downstream ZOI has yet to be finalized however it is understood that the downstream flow fluctuations happen within the range of seasonal fluctuations, and so impacts to terrestrial species will be very limited, specifically to the 4 wetlands that were discussed through the reconnaissance surveys in August 2012.	Beaver dams are not permanent structures. The key comment distills into our lack of understanding of how the water levels will affect tributary mouth wetlands which are important habitat features given their relative scarcity on this system. TTN should be made aware of how the operation of the new facility will affect the duration of flooding (and conversely, drawdown), changes to depths and frequency due to management of peak flows, and the extent of impact created to these wetland features within the ZOI.
43	ER, Section 2.9.1 Scoping	Vegetation reported from 120 m buffer around construction plus 400 m downstream	The EA study area is much larger, therefore there is a gap in baseline characterization of the existing environment and therefore in the environmental impact assessment overall.	See previous response.	Beaver dams are not permanent structures. The key comment distills into our lack of understanding of how the water levels will affect tributary mouth wetlands which are important habitat features given their relative scarcity on this system. TTN should be made aware of how the operation of the new facility will affect the duration of flooding (and conversely, drawdown), changes to depths and frequency due to management of peak flows, and the extent of impact created to these wetland features within the ZOI.
44	ER, Section 2.9.6 Endangered species	Lists of SAR with suitable habitat overlaps with SAR without suitable habitat	Please clarify.	Common night hawk, yes suitable habitat, no not observed; peregrine falcon, no, no; chimney swift, yes, no; bobolink, no, no; olive-sided flycatcher, yes, no; bald eagle, yes, yes; Canada warbler, yes, yes; short-eared owl, no, no; rusty blackbird, yes, no; barn swallow, no ,no; black tern yes, no; little brown myotis, yes, no; northern myotis yes, no; lake sturgeon, yes, yes; goldeye, yes, yes.	MNR will resolve issues concerning Species at Risk. TTN should be kept informed.

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45	ER, Section 2.9.6 Significant Wildlife Habitat	The section on Significant Wildlife Habitat (SWH) does not include habitat for species listed under the Endangered Species Act (ESA).	In order to understand potential effects on wildlife and terrestrial ecology, and therefore potentially on TTN traditional land-use, we recommend that this section of the ER include ESA species in a reassessment of SWH, and incorporate the results of the reassessment into the overall environmental impact assessment.	Species of conservation concern as a category of SWH includes species designated as Special Concern within Ontario, species that have been assigned a conservation status (S-Rank) of S1 to S3 or SH, and species that are designated as Threatened or Endangered by the Committee for the Status of Endangered Wildlife in Canada (COSEWIC) federally but not provincially by the ESA (Natural Heritage Reference Manual 2010)	Technically correct. The point was that both attributes (SWH and habitat for SAR) be integrated to assist in understanding habitat sensitivities more accurately.
46	ER, Section 4.3.1 Environment Canada	Concerns regarding potential acid generation from bedrock and waste rock exposed during blasting and excavation were raised by Environment Canada during its review of the first version of the draft ER, and included a request to include an assessment and management plan for this issue.	Currently, it appears that the issue is noted in Annex 2 with a commitment to further characterize the issue prior to construction, but that no geochemical characterization or management plan has been completed. TTN wishes to understand the potential for this issue to occur, and in some detail, how it will be managed should it be demonstrated that such potential reasonably exists.		The Construction Report comments on potential impacts of Acid Rock Drainage (ARD) but does not address the physical effects of blasting on fish and wildlife. We suggest that TTN be provided an opportunity to review the blasting program when it is available with respect to extent, duration and intensity, and the potential to affect breeding birds, mammals, fish and amphibians as well as a ARD Management Plan if it is necessary. Note that the latter could require further removal of upland vegetation to accommodate a treatment pond and storage facility.
47a	ER, Section 4.3.1 Environment Canada	Rusty Blackbird as a potential SAR is unclear, and a column for SARA status should be included Annex III.	We recommend that the evaluation of SAR be updated to reflect these species. The habitat of these species is generally protected, therefore the project's potential to remove the habitat of these species should be evaluated, and if necessary, a permit should be obtained from MNR.	This comment is not understood. Please clarify.	MNR will resolve issues concerning Species at Risk. TTN should be kept informed.
47b	ER, Section 4.3.1 Environment Canada	Comments on species-at-risk documentation in the ER.	Common Nighthawk and Olive-sided Flycatcher should be included in Annex III, and the designations should be listed as Threatened nationally and listed on Schedule 1 of SARA and are therefore protected wherever they may occur- whether on federal, private or provincial land.		
48	ER, Table 6, Natural Vegetation and Habitat Linkages section- all issues; Wetland-dependent species issue; shoreline dependent species issues	Mitigation provided is very general and generic in nature.	Mitigation measures should be tailored to the specific amounts and types of habitat potentially affected by the project. The extent of inundation needs to be mapped and significant aquatic and terrestrial/riparian features to potentially affected by inundation need to be identified and quantified.	The inundation area is mapped and the affected areas have been identified and quantified. It is expected that a new riparian vegetation community will establish; post-construction monitoring will confirm this and address any issues. Are there further specific recommendations?	
51	8. MONITORING & FOLLOW-UP PROGRAMS	No monitoring for wildlife proposed	Much uncertainty because negotiations with agencies appears to be ongoing. See MNR comment 2146	The Monitoring Plan is still in development. Are there specific recommendations?	The recommended monitoring plan (Table 30) should be included in the Construction Management Plan at a minimum. Monitoring of wetland change should be included. TTN should review the detailed monitoring plan when it is developed.

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
52	6.2.7	Coffer dams, water taking and blasting will likely be used during construction. While the analysis describes impacts and general mitigation associated with these activities, details such as locations, duration, and magnitude are not provided.			NRSI makes reference to appropriate documentation and mitigation of effects of blasting on fish and fish habitat, however details on blasting will be forthcoming during detailed design. NRSI lists bubble curtains as a behaviour barrier to exclude fish from areas potentially impacted by blasting. Behavioural barriers have limited effectiveness as a mitigation technique for some fish species such as Lake Sturgeon. TTN should continue to review construction impacts, designs and details as they are developed.
53	Table 29, p. 201	Table 29 contains a summary of mitigation. While many mitigation plans are listed, details are required for implementation.			TTN should continue to review mitigation plans as they are developed. Some of the fish passage mitigations are not effective for all species. Specific mitigation plans should be included in the Construction Management Plan.
54	Table 30, p. 203-204	Table 30 provides a summary of proposed effectiveness monitoring. Effectiveness monitoring addresses most mitigation techniques and strategies however timing, duration, level of effort, monitoring locations, and equipment must be detailed for implementation.			TTN should be engaged early and in a collaborative manner by Xeneca in developing effectiveness monitoring plans, and discussions should include opportunities for TTN community members to be employed in monitoring activities.
55	Summary, p. 207	There is also potential for impacts to nursery habitat in the tributaries and river margins as a result of water level fluctuations. This impact will be mitigated through the compliance commitment to maintain water levels at Neeland's Rapids within +/-10cm of daily average levels, which will ensure that the amount of habitat is not changed substantially and the young-of-the-year fish can adapt through behaviour.			While the commitment to maintain water levels at Neeland's Rapids within +/-10cm of daily average levels may provide effective mitigation, this should be confirmed by preparing cross sections, longitudinal sections and small scale plan views at key spawning riffles, refuge pools and low gradient shorelines at sensitive locations and tributaries susceptible to impacts. The figures should show water levels at the +/-10cm levels in seasons when flow fluctuations will occur.
56	Summary, p. 207	The Environmental Report contains a commitment to compensate for aquatic habitat impacts based on continuing negotiations with DFO and MNR.			TTN should continue to be provided the opportunity to review habitat compensation plans as they are developed.
57	Construction Management Plan; Sections 1.2, 1.6.1, 1.6,2, 1.7 others	The CMP provides a fairly comprehensive list of potential aquatic impacts and general impacts with few details.			TTN review should occur when details are provided during the permitting phase, such as: <ul style="list-style-type: none"> • Diversion works; • Dewatering and discharge plans; • In-water works; • In-water work timing windows; • Areas for riparian vegetation alteration and removal; • Habitat compensation and restoration
59	PGL Executive Summary p iii, paragraph 1, line 5	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Typo "0.5mm (fine gravel)" should read "0.05mm (very fine sand)"		

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
60	PGL Background Information p 6, paragraph 4, line 10	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Unsteady flow modelling was completed by Canadian Projects Limited (CPL) to evaluate the effects of flow peaking on water levels and local discharge. This information (modelled water levels and discharge) should be used for the sediment entrainment modelling by PGL.		
61	PGL Field Assessment p 9 & p 14	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The RGA technique was developed to assess the stability of urbanized streams which may be subject to altered flow regimes. The method provides a synoptic description of active channel processes but is not intended for rivers. In the RGA, fallen trees and exposed bedrock indicate channel widening and degradation. PGL correctly note that these indicators in the Frederick House River are natural and do not indicate channel adjustment.		
62	PGL Field Assessment p 10	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	PGL cross-sections were measured approximately 1 km upstream and downstream of the proposed dam due to high flow conditions in October 2012 (unsafe working conditions near Wanatango Falls). As impacts from the dam will be greatest near the dam, additional cross-sections should be measured closer to the dam location during a low flow period (e.g. August).		
63	PGL Field Assessment p 11, paragraph 1, line 4	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	"flow appeared to be at, or near, bankfull level". Bankfull flow was estimated as 180 cms (p 16) while measured flow by PGL on October 22, 2012 was 85cms (p 21). This statement does not agree with the measurements.		
64	PGL Field Assessment p 13, paragraph 1	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Cross-sections in reach WF6 were not measured even though this reach may be susceptible to erosion due to a combination of weak bank materials and steep banks.		
65	PGL Field Assessment p 14, paragraph 3	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Field survey sheets including cross-section geometry, sediment sizes, and photos of each cross-section should be provided in an appendix.		
66	PGL Field Assessment p 14, paragraph 4, line 4	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	A bankfull gradient of 1% appears incorrect if the drops in elevation at the rapids are excluded.		
67	PGL Field Assessment p 15	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The summary tables appear reasonable but cannot be commented on without viewing the field summary sheets.		
68	PGL Field Assessment p 16, paragraph 2, line 1	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	A Manning value of 0.035 is typical for smaller streams but is a bit large for natural rivers. Suggest 0.03.		
69	PGL Field Assessment p 16	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The calculated average shear velocity of 0.06 m/s would indicate a bankfull gradient of approximately 0.01%, not the 1% mentioned on p 14		
70	PGL Field Assessment p 16	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Reynolds Number is misunderstood. Flow is in the fully-developed turbulent regime.		

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
71	PGL Field Assessment p 16	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Typo in Manning roughness value, should read 0.035.		
72	PGL Field Assessment p 21	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	PGL measured a flow rate of 85 cms on October 22, 2012. The measured data for this cross-section should be compared with hydraulic calculations (similar to Table 4.5) to assess the accuracy of the calculations for the other cross-sections.		
73	PGL Analysis p 22, paragraph 2	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	PGL should clarify the percentage of the bed (channel width) that needs to exceed its threshold value when reporting threshold discharges.		
74	PGL Analysis p 22, paragraph 3	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The median grain size (D_{50}) is mobilized for flows that are 17% and 11% of the bankfull discharge at WF2 and WF7. This indicates that these sites are sensitive to changes in the flow regime. It would be helpful to compare the duration these flows are exceeded on a yearly basis under existing and proposed conditions.		
75	PGL Analysis p 23, Table 5.2	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	Typo, D_{50} should read 0.49 mm.		
76	PGL Analysis p 23-28	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The analysis presented in this section evaluates sediment mobilization under two steady flow scenarios. These scenarios are the 2-year (bankfull) flow of 180 cms and the long-term average flow of 33 cms. The mobilization of three sediment sizes is investigated (0.0625 mm, 0.5 mm, 6mm). No change in sediment mobilization is reported at the bankfull flow. At 33 cms the bed shear stress is shown to decrease in the head pond (resulting in less sediment transport) presumably due to a combination of increased water levels and decreased hydraulic gradient. No details are provided on the assumed water level elevation and head pond elevation from the dam. Nonsteady flow scenarios corresponding to the dam operation should also be evaluated.		
77	PGL Analysis p 27, paragraph 2	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	PGL claims that sand and finer material will move in suspension through the river system during bankfull flows for both existing and proposed conditions. This claim appears to be based on a calculation of the Rouse Number which relates the fall velocity of a particle with the shear velocity of the flow. This is a simplified approach and it is likely that most of the suspended sediment will be suspended near the channel bed (not mixed uniformly in the water column) and may deposit in the head pond.		

Issue #	Section and Page Reference	Description	Review Team Comments	Xeneca/NRSI Response, August 2013	Review Team Response, October 2013
78	PGL Analysis p 28, paragraph 4	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	PGL mention that bank erosion may increase due to fluctuating water levels. This would be due to a combination of geotechnical slope failures (negative pore water pressure in the river banks due to rapid draw downs), and river banks denuded of vegetation.		
79	PGL Analysis p 28, paragraph 5	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	PGL states that the generating station will not affect downstream conditions. However, the analysis only considered steady flow conditions. PGL should evaluate the frequency and duration of events exceeding the erosion threshold at WF7 (and also at new locations closer to the dam) for both existing and proposed conditions.		
80	PGL Analysis p 30	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The existing river and proposed head pond should be overlain on the slope index map to better understand areas that may be susceptible to bank erosion.		
81	PGL Conclusions p 35, paragraph 2, line 7	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The statement about peak flows “flushing out” material deposited in the head pond is based on a simplified calculation (e.g. Rouse Number).		
82	PGL Conclusions p 35, paragraph 2, line 13	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The river bed and banks downstream of the dam may experience more erosion than indicated in this study due to the daily flow ramping. No assessment was made in this study for nonsteady flows.		
83	PGL Appendices	Comments on Parrish Geomorphic Ltd. (PGL) Wanatango Falls Geomorphic Report (2013)	The field summary sheets should be provided in an appendix.		

Appendix C- Memo- Lake Sturgeon Investigations (SLR Consulting)

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Memorandum

To: Scott Mackay **From:** Gord Wichert, Megan Lloyst

Company: Shared Value Solutions

cc: **Date:** 02 October 2013

Subject: ***WANATANGO FALLS GS- LAKE STURGEON INVESTIGATION***

Project Overview

Xeneca Power Development Inc. (Xeneca) is proposing the construction of a 4.67 MW hydroelectric generating station (GS) at the Wanatango Falls site on the Frederick House River to meet government and energy regulatory goals and objectives to generate sustainable and reliable hydroelectric power. The creation of the dam will result in a headpond extending either 0.5 km (low-dam option) or 8.6 km (high head option) upstream of the dam.

The proposed head works structures consist of two concrete control dams (80 m and 60 m long), topped with Obermeyer gates. The control dams and facility intake will be flanked by fill embankments. A single 320 m long embankment dyke will be constructed between the two control dams. A fishway will also be constructed running along the downstream side of the embankment dyke.

Natural Resource Solutions Incorporated (NRSI) has conducted studies characterizing background aquatic and terrestrial environmental conditions, and performed an assessment of potential impacts associated with the proposed waterpower development. The study area supports both First Nations and recreational fisheries for Walleye, Sauger, Northern Pike, Lake Sturgeon, and Redhorse. In order to maintain these fisheries, sufficient understanding of fish habitat use and movement within the area is imperative.

SLR Consulting (SLR) conducted a general review of the proposed Wanatango Falls waterpower development and has undertaken a supplemental, focused review to address concerns of Taykwa Tagamou Nation (TTN). This review focuses on Lake Sturgeon passage, present habitat use, and habitat enhancement opportunities.

Approach to the Undertaking

SLR approached this undertaking with:

- a review of recent case studies of the effectiveness of Lake Sturgeon passage and a focused review of literature including some government reports;
- conversation with knowledgeable experts including Ministry of Natural Resources staff
- Assessment of existing data (Xeneca reports), fish locations, movement information etc. from a fish passage, and reduction of passage perspective
- Review of existing photos from Xeneca reports for habitat suitability.
- Identification of potential locations for additional observations from existing reports and photographs: habitat, substrates
- Assess opportunities for increased fish productivity through habitat enhancement to offset potential effects of the undertaking

Major Impacts of Proposed GS

To effectively evaluate alternatives for Lake Sturgeon passage, we have summarized the key impacts from barriers and flow regulation in the table below (Nienhuis and Haxton 2012).

Table 1: Associated Impacts of Hydropower on Lake Sturgeon

Effect	Functional Response	Risk (Low, Medium, High)
Barrier Effect	Historic spawning areas are unreachable; reduced reproductive success; increased energy expended relocating to new spawning habitat and less towards reproductive activity	High quality habitat is usually in un-fragmented areas above dams
	Fish congregate downstream from dams leading to overcrowding and unnaturally high rates of interspecific competition.	Medium
	Fish populations are isolated and fitness condition and genetic diversity may be lost	High
Flow Effect	High winter discharge can impact overwintering habitat	Medium
	Quality and extent of spawning habitat	High
	Timing, duration and distance of larval drift is correlated to water flow	Medium
	Cues for spawning activities are related to flow and temperature events (spring)	High
	Egg wash out and mortality	High
	Disruption of food abundance and diversity (benthic invertebrates)	Medium

Effectiveness of Sturgeon Passage

Lake Sturgeon and their habitat are protected under the ESA and may be protected under SARA if listed in the future. In an attempt to avoid harmful impacts associated with barriers and altered flows, a number of passage alternatives have been developed and implemented, specific to Lake Sturgeon, in a number of natural environments and laboratories. Examples of several alternatives to pass Lake Sturgeon are summarized in Table 2 and Figure 1.

Table 2: Examples of Lake Sturgeon Passage

Passage Alternative	Description	Effectiveness (Low, Medium, High)
Bypass Channel	Namakan River, Ontario (Welsh and MacLeod 2010) Mimic natural streams and creates new habitat 2.1 km channel, with elevation change of 7 m	Medium to High Amount of space is not always achievable for channel creation
	OWA 2009 150 m channel, 2% slope, 2.6 m/s	Low High water velocity and inability to attract fish to channel
Ladder	Parsely et al. (2007) Slot openings large enough for adult sturgeon or submerged bottom orifices 540 m length, 4.4% slope, 90 weirs, velocity 0.5-1.2 m/s Eddie areas relatively close to ladder as 'rest stations' Multiple fishway entrances	7 of 90 fish passed successfully – Low
	Thiem et al. 2011 85 m length, 2.65 m in elevation, 12 uniform rectangular basins connected by 2 resting basins	32 of 88 successfully passed – Medium
Fish Lift	Not specific to fish species or size-release lifted fish into head pond	Benthic species, prompt fish to move vertically
Physical Relocation or Trap and Transfer Program	Transported by truck with large fish tanks to an upstream release location	High; Large effort needed, stress on fish

Evidence of Sturgeon Passage in Wanatango

NRSI and MNR have undertaken studies of Lake Sturgeon presence and movements within the study area. Fish collections and marking of individuals with pit tags or radio tags have occurred. Findings are summarized below.

NRSI

One Lake Sturgeon was captured during field studies by NRSI approximately 25m downstream of Zeverley's Rapids on July 28, 2010. Zeverley's Rapids is located approximately 600m downstream from the proposed GS. During the same sampling event, no Lake Sturgeon were captured in the 8 net stations located upstream of Wanatango Falls. In the spring of 2012, Lake Sturgeon were captured above Wanatango Falls proper. These catch data indicate that Lake Sturgeon have migrated above Zeverley's Rapids, however how Lake Sturgeon use this area is not known (NRSI 2012).

MNR

MNR estimates that a population of 117 (\pm 33) Lake Sturgeon currently resides between Highway 11 and Wanatango Falls (OMNR 2010). To date, 90 individuals have been either pit tagged or radio tagged for monitoring by the OMNR (OMNR 2010). In July 2012, Cochrane MNR captured 11 Lake Sturgeon upstream from the proposed GS, including one that had been tagged in 2009 below Neeland's Rapids, approximately 24 km downstream. This indicates Lake Sturgeon are able to pass through Zeverley's Rapids, the proposed GS, and Wanatango Falls proper. Owing to the capture of Lake Sturgeon upstream of the proposed GS in July, after the spawning period, spawning upstream of the proposed GS is not confirmed (Figure 1).

Upstream passage for Walleye, Sauger and Goldeye was observed in June, July and August. Walleye descended Wanatango Falls after early November and before April the following year.

Additional Studies

Lake Sturgeon biomass in the Frederick House River from the years 1981 and 1983 was estimated to be in the range of 13 to 22.3 kg/ha respectively. Population estimates for those years ranged from 1.27 to 1.89 individuals per hectare, or 8.9 to 13.3 per kilometre (Nowak and MacRitchie 1984 as cited in Seyler 1997a).

Results of Nowak and MacRitchie's study (1984) indicated that most Lake Sturgeon captured at Neeland's Rapids were adults, and exclusively young Lake Sturgeon were captured in a shallow water area further downstream on the Frederick House River. Young-of-the-year (YOY) Lake Sturgeon has never been captured in the Moose River basin (Seyler 1997a).

Assessment for Habitat Suitability

Adult Lake Sturgeon typically prefer habitat with sand or silt substrate, but are commonly found in gravel and rubble substrate as well. In spring (May- June), when water temperatures are between 13°C and 18°C, adults migrate to relatively shallow, fast-flowing streams to spawn (Holm et al. 2009). Eggs attach to rocks and logs until hatching. Juvenile Lake Sturgeon are often associated with low flow habitat with sand and gravel substrate.

SLR reviewed NRSI Environmental Report, Photos, and Figures to assess available Lake Sturgeon habitat within the Study Area. This review summarizes habitat suitability for larval, juvenile and adult Lake Sturgeon including areas ideal for spawning, foraging, and nursery refuge (Table 3). Habitat suitability is assessed for three locales: 1) inundation area upstream of the proposed GS Station, 2) at the proposed GS Station and 3) downstream of the GS station.

Table 3. Habitat Suitability Summary

Location	Habitat Type and Substrate	Potential Suitability
Inundation Area		
8.5 km upstream of proposed GS	55 m riffle - cobble, boulder High dam: 3025 m ² Low dam: 1375 m ²	Spawning Spawning and Foraging
	50 x 40 m pool- sand	
	65 m riffle- boulder, cobble High dam: 3560 m ² Low dam: 975 m ²	Spawning
	Pool- sand, clay, boulder 20 x 20m	Spawning and Foraging
8.2 km upstream of proposed GS	54 m riffle- cobble, gravel, boulder High dam: 2430 m ² Low dam: 540 m ²	Spawning
	Pool 20 x 20m- sand, cobble, boulder	Foraging
550 m upstream of Wanatango Falls (east side of island)	60 m riffle- boulder, cobble High dam: 1050 m ² Low dam: 300 m ²	Spawning
	20 x 20 m pool- bedrock	Spawning
Below Frederick House Dam	Temp- 15°C, 1.01 m depth, 0.66 m/s flow, cobble/boulder	Spawning
Proposed GS Station		
Proposed GS Station	300 m riffle-pool alternations with varying substrate High dam: 1120 m ² Low dam: 640 m ²	Spawning- but strong flow, not optimal

Location	Habitat Type and Substrate	Potential Suitability
	112m riffle- boulder, bedrock High dam: 1790 m ² Low dam: 1120 m ²	Spawning
Island divide of channel	55 m riffle- boulder, cobble High dam: 715 m ² Low dam: 275 m ² 50 m braided riffle – boulder, sand High dam: 800 m ² Low dam: 280 m ² 20 x 30 m pool- cobble, boulder High dam: 180 m ² Low dam: 60 m ²	Spawning
Downstream of Study Area		
Downstream of proposed GS	Pool- bedrock Run- boulder, cobble High dam: 600 m ² Low dam: 300 m ² Riffle- cobble, boulder High dam: 1520 m ² Low dam: 880 m ²	During high flow-Significant spawning area
Zeaverley's Rapids	50 m riffle- bedrock, boulder High dam: 1450 m ² Low dam: 500 m ² 60 m chute- bedrock High dam: 2280 m ² Low dam: 360 m ² 100 m x 125 m pool-gravel, sand	Spawning Spawning Spawning
1.45 km downstream of Zeaverley's Rapids	Pinch point and pool	Over winter habitat
Neeland's Rapids	2.4 km riffle, rapids, pools, runs- cobble, boulder	Spawning and Refuge

In summary, a number of habitat areas suitable for the life history functions of Lake Sturgeon were identified within the Study Area. Lake Sturgeon may utilize the suitable portions of fast water features upstream from Wanatango Falls, including immediately below the Frederick House Lake Dam, to spawn. Previously Zevery's Rapids is believed to be the limit of upstream migration for Lake Sturgeon spawning, however no studies have been conducted to confirm this (OMNR 2010). Lake Sturgeon have been observed upstream from Zevery's Rapids outside the spawning period during recent tagging studies and use of the upstream area by Lake Sturgeon is unknown.

Additional Observations and Information Gaps

More effort was focused on habitat suitability assessment upstream at Fredrick House Dam than at Wanatango Falls thus a critical gap in knowledge may exist. Further investigations including the area between Wanatango Falls and Frederick House Dam should be undertaken, especially during the Lake Sturgeon spawning season. Integration of traditional knowledge and observations from fish collections and tagging studies during spawning and emergence should provide useful insight on habitat use.

The eastern channel at Wanatango Falls is likely important migratory routes and, potential changes in gradient, substrate composition, flow and depth should be well documented across seasons. This information should be collected and integrated with traditional knowledge if available.

Mitigation and Enhancement Alternatives

(See summary Tale 4 and Table 5).

Existing Habitat Conditions

Observed flows are insufficient to support fish passage during some dry periods. Additional existing conditions upstream and downstream of the proposed generating station are summarized below.

Upstream of proposed generating station

- Many sections of riffle and pool habitat with coarse substrates suitable for spawning were identified in the NRSI report.
- Portions of sandy shorelines are areas suitable for benthos foraging.
- East channel beside proposed GS is good spawning habitat for Lake Sturgeon and used for passage.

Downstream of proposed generating station

- Pool and run habitat.
- Some unsuitable chute habitat.
- Pools within the bedrock at Zevery's Rapids that may represent risk for stranding fish to be avoided through careful flow management.
- Neeland's Rapids- approximately 120 m downstream from the first fast water section following a small section of flat water. This feature offers complex habitat in the forms of riffles, rapids, pools, and backwater areas and stretches for approximately 650 m of river.

Table 4. Summary of Existing Conditions.

Observations		State of Knowledge
Upstream	Downstream	
<ul style="list-style-type: none"> • MNR captured 11 Lake Sturgeon upstream from the proposed Generating Station (GS) including one tagged that was tagged at Neeland’s Rapids 24 km downstream • Upstream passage for Sturgeon, Walleye, Sauger and Goldeye observed at proposed GS for June, July and August • Walleye descended after early November and before April the following year • Under existing conditions TTN observes that flows at the proposed GS are not always sufficient to pass fish year-round 	<ul style="list-style-type: none"> • Population estimate for Lake Sturgeon between Highway 11 and Wanatango Falls is approximately 117±33 	<ul style="list-style-type: none"> • Tagging and tracking cannot confirm spawning for any species upstream of the proposed GS • Potentially suitable Lake Sturgeon spawning and foraging habitat identified 0.5 km, 8.2 km and 8.5 km upstream from proposed GS • Suitable spawning habitat identified at GS • Suitable spawning habitat identified downstream at Zeveryley’s Rapids • Suitable spawning and refuge habitat identified downstream at Neeland’s Rapids

Table 5. Consideration of Alternative Mitigation Strategies.

Table 5, Alternative 1: Provide Fish Passage

Expectations		Assumptions	State of Knowledge, Uncertainties	Interpretation and Risk
Upstream	Downstream			
<ul style="list-style-type: none"> • Maintain connectivity for fish passage to access 9.2 km reach supporting potential spawning and refuge habitat upstream from proposed GS • Creation of head pond will alter upstream habitat and restrict potential Lake Sturgeon spawning habitat to area approximately 8 km upstream from proposed GS location • Access to upstream and potential over-winter habitat • Reservoir environment suitable for Walleye, Sauger, Goldeye 	<ul style="list-style-type: none"> • Maintain status quo for downstream fish populations 	<ul style="list-style-type: none"> • Effective, successful fish passage in both upstream and downstream directions 	<ul style="list-style-type: none"> • Most successful passage for Lake Sturgeon and other species including Walleye and Sauger, when nature-like fishways are constructed • Relatively poor performance for vertical slot and other heavily engineered structures • May not be possible to construct fishway capable of passing range of flow observed at Wanatango Falls • Downstream fish passage technology is less advanced than upstream passage technology (Jager 2006) • Mechanical barriers (screens, louvers) and behavioural barriers (air bubbles, acoustic) appear ineffective at preventing entrainment of Lake Sturgeon (Kerr et al. 2011) • Population viability modeling shows that upstream passage without screening, or safe downstream passage, is harmful to the metapopulation as a whole (Jager 2006) 	<ul style="list-style-type: none"> • Auer (2006) recommended fisheries managers give fish passage over barriers a higher priority than habitat enhancement for populations restricted in range • Provision of fish passage must be weighed against effectiveness of upstream and downstream passage • If safe, effective downstream passage is not provided, Lake Sturgeon metapopulation is likely harmed (Jager 2006) • Harm to the population may include: over-crowding in upstream reach; limited food and decreased growth rate; increased mortality by entrainment • Risks for downstream passage need to be minimized <i>before</i> efforts are taken to provide upstream passage for sturgeon (Jager 2006) • TTN observes from other similar undertakings that Lake Sturgeon do not thrive in head ponds

Table 5, Alternative 2: Provide Downstream Habitat Enhancement

Expectations		Assumptions	State of Knowledge, Uncertainties	Interpretation and Risk
Upstream	Downstream			
<ul style="list-style-type: none"> • Creation of head pond will alter upstream habitat and restrict potential Lake Sturgeon spawning habitat to area approximately 8 km upstream from proposed GS location • Reservoir environment suitable for Walleye, Sauger, Goldeye 	<ul style="list-style-type: none"> • Create new habitat or enlarge existing habitat for Lake Sturgeon and other fishes • Maintain sustainable population, or improve potential for sustainability 	<ul style="list-style-type: none"> • Able to find suitable areas for habitat creation or enhancement • Fish respond positively to habitat creation and enhancement 	<ul style="list-style-type: none"> • Creation or enhancement of spawning grounds for sturgeon increased reproductive success where substrates were poor or egg density was high (Kerr et al. 2011) 	<ul style="list-style-type: none"> • Loss of Lake Sturgeon passage to upstream not likely to affect overall sustainability of population owing to changes associated with inundation and creation of head pond • Potential to maintain population or increase through downstream habitat enhancement

Table 5, Alternative 3: Combine Fish Passage and Habitat Enhancement

<ul style="list-style-type: none"> • Similar expectations as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Similar expectations as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Similar assumptions as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Similar state of knowledge and uncertainties as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Risks associated with upstream and downstream passage listed in Alternative 1 still apply • Habitat creation and enhancement may offset risks associated with fish passage, but not enough to support population increase
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Table 5, Alternative 4: Combine Habitat Enhancement and Contribution to Coordinated Industry-Wide Lake Sturgeon Passage Research and Development Fund for Future Adaptive Response

<ul style="list-style-type: none"> • Similar expectations as for Alternative 2 	<ul style="list-style-type: none"> • Similar expectations as for Alternative 2 	<ul style="list-style-type: none"> • Similar assumptions as for Alternative 2 	<ul style="list-style-type: none"> • Similar state of knowledge and uncertainties as for Alternative 2 	<ul style="list-style-type: none"> • Achieve current benefits from habitat enhancement with promise of benefits of reduced risk for fish passage at future Generating Stations
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Habitat Creation & Enhancement Considerations

Adults and Spawners

- Habitat creation and enhancement may increase the sustainability of the population where creating a fishway may not
- Create spawning shoals with cobble or rip rap substrate downstream of the project (between proposed GS and Wanatango Falls)
- Some critical habitat was identified by NRSI upstream of the proposed GS however use of this habitat by Lake Sturgeon is unknown
- With reduced downstream flow, less coarse substrate will be transported and may limit spawning or egg incubation habitat, thus existing habitat should be protected
- No evidence that the “proposed habitat is suitable spawning habitat”. Continue monitoring to quantify habitat use in order to compensate effectively – conduct habitat modelling with proposed GS
- Continue efforts to establish an abundance estimate for female Lake Sturgeon, or set a target abundance for spawning and create spawning habitat based on the following spawning habitat size requirement: 12.4-48 m² of spawning habitat/female (Dumont et al. 2011)

Larval and Juvenile Habitat

- Manage water flow to ensure sufficient water depth and velocity to support sensitive life stages and functions
- Import clean gravel substrates with interstitial spaces (Salewski 2011) (<1.7 cm diameter)
- Avoid habitat enhancement in areas where Lake Sturgeon may be subject to excessive predation. NRSI has good baseline data of predator and prey species distributions.
- Manage water flow regime to promote larval drift
- Target habitat enhancement where the following conditions are observed:
 - High Dipteran prey abundance
 - Rich organic sediments for nursery and forage areas for sturgeon (Smith and King 2005)
 - Areas of submerged riparian habitat which are important during juvenile life stages

General Considerations to Enhance Conditions for Lake Sturgeon

- Operate facility under run-of-river conditions especially during late spring, early summer spawning
- Time changes in flow release to avoid stranding fish and incubating eggs, avoid system shut downs and dewatering
- Attempt to match temperature of released flow to coincide with observed upstream water temperatures
- Create habitat in areas suitable for egg incubation (appropriate water quality, flow, temperature, DO, sediment)
- Manage periodic seasonal flows and adopt other methods to encourage sediment transport and avoid excessive sedimentation of Sturgeon habitat

- Follow up monitoring

Conclusions

- Upstream habitat will change after the dam is built and the area is inundated
- Habitat suitability for sturgeon will be reduced and restricted to about 1.5 km at the upstream portion of the head pond
- Upstream conditions will be suitable for Walleye, Sauger and Goldeye
- TTN observes that sturgeon do not thrive in head ponds
- Although the upstream area will be changed, the barrier to fish passage presents potential impacts to Lake Sturgeon including:
 - Habitat fragmentation, however the loss of upstream habitat likely will not affect overall sustainability owing to relatively small barrier-free river in existing condition
 - Isolated populations
 - Loss of access to historical spawning areas
 - Sediment transport
 - Maintenance of downstream habitat
- Effective passage achieved for fishway that mimics natural stream passage with 0.3% gradient. To achieve a gradient of 0.3% at Wanatango, a channel length of approximately 2 km is required to achieve a vertical elevation of change 7 m.
- Challenges to effective sturgeon passage include:
 - Attraction flow
 - Downstream fish passage
 - Achieving suitable flow velocity
 - Finding space required to create fish passage with suitable gradient
 - Sustainability of population is at risk if safe downstream passage is not achieved
- Risks for downstream passage need to be minimized before efforts are taken to provide upstream passage for Lake Sturgeon
- Information Gaps:
 - Suitable Lake Sturgeon spawning habitat identified upstream of proposed Generating Station, however information on historical use of upstream habitat by Lake Sturgeon is limited
 - Suitable Lake Sturgeon spawning habitat identified downstream of proposed Generating Station, however information on historical use of downstream habitat by Lake Sturgeon is limited
- Given the present state of knowledge and risks, downstream habitat creation and enhancement has a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. This is consistent with TTN experience with similar undertakings.

- Habitat enhancement combined with research and development for improving fish passage may improve prospects for multi-faceted mitigation strategies for future waterpower initiatives

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Appendix D- Memo- Review of Fish Passage Conceptual Design (Baird Associates and SLR Consulting)

- A design mimicking the existing step-pool system at the fishway location may be more effective in terms of fish passage, and the design may potentially offer a cost saving to Xeneca versus the existing design. Xeneca should evaluate the feasibility of this approach.
- Attraction flows to the upstream end of the fishway have not been fully characterized (a 3-D model is required to do so). We do not recommend that a 3-D model is necessary to evaluate the existing design, given the other shortcomings of the design. However, a 3-D model may be necessary to evaluate whether fish are likely to be attracted to the trash rack versus the fish slide at the intake location.

Downstream Passage

Our rough calculations suggest a discharge of 0.5 c.m.s through the fish slide pipe. The mean velocity of the flow in the pipe would be around 14 m/s. Please provide the design calculations for the fish slide flow. If the velocities are indeed this high, Xeneca should provide evidence that target species can survive and not be injured by such a high flow.

Evaluation of Fishway Design Parameters

Department of Fisheries and Oceans (DFO) issued design parameters for Lake Sturgeon, Walleye, Sauger Shorthead Redhorse and Goldeye known to occur in the Frederickhouse River near Wanatango Falls (Fishway Design Parameter Table, September 2013). Flow characteristics required for passage listed in the table include:

- Maximum water velocity;
- Minimum water depth;
- Minimum attraction flow for upstream passage;
- Minimum attraction flow for downstream passage; and
- Timing requirement for the provision of downstream passage.

In addition to flow characteristics, DFO also issued seasonal requirements when passage must be provided and criteria for passage success.

Xeneca should provide evidence that the proposed fishway design can meet all of the design parameters for the indicator fish species listed in the fishway design parameter table (DFO September 2010).

Nature-Like Fishways

Aadland (2010) shows improved performance of 'nature-like fishways' designed to create complex and diverse conditions that provide for the full spectrum of conditions needed to pass the fish community. Where technical fishways optimize conditions for passage of one or a few target species, nature-like fishways may present conditions for fish communities with a wide range of passage conditions. These nature-like fishway channels should be built with the dimensions, meander pattern, and profile of a natural channel. The by-pass channel is normally smaller with a steeper slope than the river's natural channel, thus the design needs to emulate the morphology of a stream with similar characteristics. Given the range of maximum water velocity and minimum water depths listed in the fishway design table provided by DFO, we recommend a nature-like designed fishway to provide passage for Frederickhouse River fishes.

Overall Viability of Fishway

SLR presented a memo that summarized the state of knowledge for fish passage at Wanatango Falls, and risks associated with several alternative scenarios for provision of fish passage and habitat creation at the proposed site for the generating station (SLR October 2013 – attached). In the memo we outlined uncertainties associated with achieving effective upstream and downstream passage. The memo emphasized the greater difficulty in achieving downstream passage compared to upstream passage and that if safe, effective downstream passage is not provided; the Lake Sturgeon meta population is likely harmed. Alternatively downstream habitat creation and enhancement has a better likelihood of increasing Lake Sturgeon sustainability in the study area than implementing the present fishway design.

In conclusion, the performance of the existing fishway design is questionable, and further evidence is required that the fishway will be effective and it will survive over the long term. We therefore recommend that the compensation efforts be focused on habitat creation and enhancing exiting downstream habitat.

References

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Approach to the Undertaking

SLR approached this undertaking with:

- a review of recent case studies of the effectiveness of Lake Sturgeon passage and a focused review of literature including some government reports;
- conversation with knowledgeable experts including Ministry of Natural Resources staff
- Assessment of existing data (Xeneca reports), fish locations, movement information etc. from a fish passage, and reduction of passage perspective
- Review of existing photos from Xeneca reports for habitat suitability.
- Identification of potential locations for additional observations from existing reports and photographs: habitat, substrates
- Assess opportunities for increased fish productivity through habitat enhancement to offset potential effects of the undertaking

Major Impacts of Proposed GS

To effectively evaluate alternatives for Lake Sturgeon passage, we have summarized the key impacts from barriers and flow regulation in the table below (Nienhuis and Haxton 2012).

Table 1: Associated Impacts of Hydropower on Lake Sturgeon

Effect	Functional Response	Risk (Low, Medium, High)
Barrier Effect	Historic spawning areas are unreachable; reduced reproductive success; increased energy expended relocating to new spawning habitat and less towards reproductive activity	High quality habitat is usually in un-fragmented areas above dams
	Fish congregate downstream from dams leading to overcrowding and unnaturally high rates of interspecific competition.	Medium
	Fish populations are isolated and fitness condition and genetic diversity may be lost	High
Flow Effect	High winter discharge can impact overwintering habitat	Medium
	Quality and extent of spawning habitat	High
	Timing, duration and distance of larval drift is correlated to water flow	Medium
	Cues for spawning activities are related to flow and temperature events (spring)	High
	Egg wash out and mortality	High
	Disruption of food abundance and diversity (benthic invertebrates)	Medium

Effectiveness of Sturgeon Passage

Lake Sturgeon and their habitat are protected under the ESA and may be protected under SARA if listed in the future. In an attempt to avoid harmful impacts associated with barriers and altered flows, a number of passage alternatives have been developed and implemented, specific to Lake Sturgeon, in a number of natural environments and laboratories. Examples of several alternatives to pass Lake Sturgeon are summarized in Table 2 and Figure 1.

Table 2: Examples of Lake Sturgeon Passage

Passage Alternative	Description	Effectiveness (Low, Medium, High)
Bypass Channel	Namakan River, Ontario (Welsh and MacLeod 2010) Mimic natural streams and creates new habitat 2.1 km channel, with elevation change of 7 m	Medium to High Amount of space is not always achievable for channel creation
	OWA 2009 150 m channel, 2% slope, 2.6 m/s	Low High water velocity and inability to attract fish to channel
Ladder	Parsely et al. (2007) Slot openings large enough for adult sturgeon or submerged bottom orifices 540 m length, 4.4% slope, 90 weirs, velocity 0.5-1.2 m/s Eddie areas relatively close to ladder as 'rest stations' Multiple fishway entrances	7 of 90 fish passed successfully – Low
	Thiem et al. 2011 85 m length, 2.65 m in elevation, 12 uniform rectangular basins connected by 2 resting basins	32 of 88 successfully passed – Medium
Fish Lift	Not specific to fish species or size-release lifted fish into head pond	Benthic species, prompt fish to move vertically
Physical Relocation or Trap and Transfer Program	Transported by truck with large fish tanks to an upstream release location	High; Large effort needed, stress on fish

Evidence of Sturgeon Passage in Wanatango

NRSI and MNR have undertaken studies of Lake Sturgeon presence and movements within the study area. Fish collections and marking of individuals with pit tags or radio tags have occurred. Findings are summarized below.

NRSI

One Lake Sturgeon was captured during field studies by NRSI approximately 25m downstream of Zeverley's Rapids on July 28, 2010. Zeverley's Rapids is located approximately 600m downstream from the proposed GS. During the same sampling event, no Lake Sturgeon were captured in the 8 net stations located upstream of Wanatango Falls. In the spring of 2012, Lake Sturgeon were captured above Wanatango Falls proper. These catch data indicate that Lake Sturgeon have migrated above Zeverley's Rapids, however how Lake Sturgeon use this area is not known (NRSI 2012).

MNR

MNR estimates that a population of 117 (\pm 33) Lake Sturgeon currently resides between Highway 11 and Wanatango Falls (OMNR 2010). To date, 90 individuals have been either pit tagged or radio tagged for monitoring by the OMNR (OMNR 2010). In July 2012, Cochrane MNR captured 11 Lake Sturgeon upstream from the proposed GS, including one that had been tagged in 2009 below Neeland's Rapids, approximately 24 km downstream. This indicates Lake Sturgeon are able to pass through Zeverley's Rapids, the proposed GS, and Wanatango Falls proper. Owing to the capture of Lake Sturgeon upstream of the proposed GS in July, after the spawning period, spawning upstream of the proposed GS is not confirmed (Figure 1).

Upstream passage for Walleye, Sauger and Goldeye was observed in June, July and August. Walleye descended Wanatango Falls after early November and before April the following year.

Additional Studies

Lake Sturgeon biomass in the Frederick House River from the years 1981 and 1983 was estimated to be in the range of 13 to 22.3 kg/ha respectively. Population estimates for those years ranged from 1.27 to 1.89 individuals per hectare, or 8.9 to 13.3 per kilometre (Nowak and MacRitchie 1984 as cited in Seyler 1997a).

Results of Nowak and MacRitchie's study (1984) indicated that most Lake Sturgeon captured at Neeland's Rapids were adults, and exclusively young Lake Sturgeon were captured in a shallow water area further downstream on the Frederick House River. Young-of-the-year (YOY) Lake Sturgeon has never been captured in the Moose River basin (Seyler 1997a).

Assessment for Habitat Suitability

Adult Lake Sturgeon typically prefer habitat with sand or silt substrate, but are commonly found in gravel and rubble substrate as well. In spring (May- June), when water temperatures are between 13°C and 18°C, adults migrate to relatively shallow, fast-flowing streams to spawn (Holm et al. 2009). Eggs attach to rocks and logs until hatching. Juvenile Lake Sturgeon are often associated with low flow habitat with sand and gravel substrate.

SLR reviewed NRSI Environmental Report, Photos, and Figures to assess available Lake Sturgeon habitat within the Study Area. This review summarizes habitat suitability for larval, juvenile and adult Lake Sturgeon including areas ideal for spawning, foraging, and nursery refuge (Table 3). Habitat suitability is assessed for three locales: 1) inundation area upstream of the proposed GS Station, 2) at the proposed GS Station and 3) downstream of the GS station.

Table 3. Habitat Suitability Summary

Location	Habitat Type and Substrate	Potential Suitability
Inundation Area		
8.5 km upstream of proposed GS	55 m riffle - cobble, boulder High dam: 3025 m ² Low dam: 1375 m ²	Spawning Spawning and Foraging
	50 x 40 m pool- sand	
	65 m riffle- boulder, cobble High dam: 3560 m ² Low dam: 975 m ²	Spawning
	Pool- sand, clay, boulder 20 x 20m	Spawning and Foraging
8.2 km upstream of proposed GS	54 m riffle- cobble, gravel, boulder High dam: 2430 m ² Low dam: 540 m ²	Spawning
	Pool 20 x 20m- sand, cobble, boulder	Foraging
550 m upstream of Wanatango Falls (east side of island)	60 m riffle- boulder, cobble High dam: 1050 m ² Low dam: 300 m ²	Spawning
	20 x 20 m pool- bedrock	Spawning
Below Frederick House Dam	Temp- 15°C, 1.01 m depth, 0.66 m/s flow, cobble/boulder	Spawning
Proposed GS Station		
Proposed GS Station	300 m riffle-pool alternations with varying substrate High dam: 1120 m ² Low dam: 640 m ²	Spawning- but strong flow, not optimal

Location	Habitat Type and Substrate	Potential Suitability
	112m riffle- boulder, bedrock High dam: 1790 m ² Low dam: 1120 m ²	Spawning
Island divide of channel	55 m riffle- boulder, cobble High dam: 715 m ² Low dam: 275 m ² 50 m braided riffle – boulder, sand High dam: 800 m ² Low dam: 280 m ² 20 x 30 m pool- cobble, boulder High dam: 180 m ² Low dam: 60 m ²	Spawning
Downstream of Study Area		
Downstream of proposed GS	Pool- bedrock Run- boulder, cobble High dam: 600 m ² Low dam: 300 m ² Riffle- cobble, boulder High dam: 1520 m ² Low dam: 880 m ²	During high flow-Significant spawning area
Zeeverley's Rapids	50 m riffle- bedrock, boulder High dam: 1450 m ² Low dam: 500 m ² 60 m chute- bedrock High dam: 2280 m ² Low dam: 360 m ² 100 m x 125 m pool-gravel, sand	Spawning Spawning Spawning
1.45 km downstream of Zeeverley's Rapids	Pinch point and pool	Over winter habitat
Neeland's Rapids	2.4 km riffle, rapids, pools, runs- cobble, boulder	Spawning and Refuge

In summary, a number of habitat areas suitable for the life history functions of Lake Sturgeon were identified within the Study Area. Lake Sturgeon may utilize the suitable portions of fast water features upstream from Wanatango Falls, including immediately below the Frederick House Lake Dam, to spawn. Previously Zevery's Rapids is believed to be the limit of upstream migration for Lake Sturgeon spawning, however no studies have been conducted to confirm this (OMNR 2010). Lake Sturgeon have been observed upstream from Zevery's Rapids outside the spawning period during recent tagging studies and use of the upstream area by Lake Sturgeon is unknown.

Additional Observations and Information Gaps

More effort was focused on habitat suitability assessment upstream at Fredrick House Dam than at Wanatango Falls thus a critical gap in knowledge may exist. Further investigations including the area between Wanatango Falls and Frederick House Dam should be undertaken, especially during the Lake Sturgeon spawning season. Integration of traditional knowledge and observations from fish collections and tagging studies during spawning and emergence should provide useful insight on habitat use.

The eastern channel at Wanatango Falls is likely important migratory routes and, potential changes in gradient, substrate composition, flow and depth should be well documented across seasons. This information should be collected and integrated with traditional knowledge if available.

Mitigation and Enhancement Alternatives

(See summary Tale 4 and Table 5).

Existing Habitat Conditions

Observed flows are insufficient to support fish passage during some dry periods. Additional existing conditions upstream and downstream of the proposed generating station are summarized below.

Upstream of proposed generating station

- Many sections of riffle and pool habitat with coarse substrates suitable for spawning were identified in the NRSI report.
- Portions of sandy shorelines are areas suitable for benthos foraging.
- East channel beside proposed GS is good spawning habitat for Lake Sturgeon and used for passage.

Downstream of proposed generating station

- Pool and run habitat.
- Some unsuitable chute habitat.
- Pools within the bedrock at Zevery's Rapids that may represent risk for stranding fish to be avoided through careful flow management.
- Neeland's Rapids- approximately 120 m downstream from the first fast water section following a small section of flat water. This feature offers complex habitat in the forms of riffles, rapids, pools, and backwater areas and stretches for approximately 650 m of river.

Table 4. Summary of Existing Conditions.

Observations		State of Knowledge
Upstream	Downstream	
<ul style="list-style-type: none"> • MNR captured 11 Lake Sturgeon upstream from the proposed Generating Station (GS) including one tagged that was tagged at Neeland’s Rapids 24 km downstream • Upstream passage for Sturgeon, Walleye, Sauger and Goldeye observed at proposed GS for June, July and August • Walleye descended after early November and before April the following year • Under existing conditions TTN observes that flows at the proposed GS are not always sufficient to pass fish year-round 	<ul style="list-style-type: none"> • Population estimate for Lake Sturgeon between Highway 11 and Wanatango Falls is approximately 117±33 	<ul style="list-style-type: none"> • Tagging and tracking cannot confirm spawning for any species upstream of the proposed GS • Potentially suitable Lake Sturgeon spawning and foraging habitat identified 0.5 km, 8.2 km and 8.5 km upstream from proposed GS • Suitable spawning habitat identified at GS • Suitable spawning habitat identified downstream at Zeveryley’s Rapids • Suitable spawning and refuge habitat identified downstream at Neeland’s Rapids

Table 5. Consideration of Alternative Mitigation Strategies.

Table 5, Alternative 1: Provide Fish Passage

Expectations		Assumptions	State of Knowledge, Uncertainties	Interpretation and Risk
Upstream	Downstream			
<ul style="list-style-type: none"> • Maintain connectivity for fish passage to access 9.2 km reach supporting potential spawning and refuge habitat upstream from proposed GS • Creation of head pond will alter upstream habitat and restrict potential Lake Sturgeon spawning habitat to area approximately 8 km upstream from proposed GS location • Access to upstream and potential over-winter habitat • Reservoir environment suitable for Walleye, Sauger, Goldeye 	<ul style="list-style-type: none"> • Maintain status quo for downstream fish populations 	<ul style="list-style-type: none"> • Effective, successful fish passage in both upstream and downstream directions 	<ul style="list-style-type: none"> • Most successful passage for Lake Sturgeon and other species including Walleye and Sauger, when nature-like fishways are constructed • Relatively poor performance for vertical slot and other heavily engineered structures • May not be possible to construct fishway capable of passing range of flow observed at Wanatango Falls • Downstream fish passage technology is less advanced than upstream passage technology (Jager 2006) • Mechanical barriers (screens, louvers) and behavioural barriers (air bubbles, acoustic) appear ineffective at preventing entrainment of Lake Sturgeon (Kerr et al. 2011) • Population viability modeling shows that upstream passage without screening, or safe downstream passage, is harmful to the metapopulation as a whole (Jager 2006) 	<ul style="list-style-type: none"> • Auer (2006) recommended fisheries managers give fish passage over barriers a higher priority than habitat enhancement for populations restricted in range • Provision of fish passage must be weighed against effectiveness of upstream and downstream passage • If safe, effective downstream passage is not provided, Lake Sturgeon metapopulation is likely harmed (Jager 2006) • Harm to the population may include: over-crowding in upstream reach; limited food and decreased growth rate; increased mortality by entrainment • Risks for downstream passage need to be minimized <i>before</i> efforts are taken to provide upstream passage for sturgeon (Jager 2006) • TTN observes from other similar undertakings that Lake Sturgeon do not thrive in head ponds

Table 5, Alternative 2: Provide Downstream Habitat Enhancement

Expectations		Assumptions	State of Knowledge, Uncertainties	Interpretation and Risk
Upstream	Downstream			
<ul style="list-style-type: none"> • Creation of head pond will alter upstream habitat and restrict potential Lake Sturgeon spawning habitat to area approximately 8 km upstream from proposed GS location • Reservoir environment suitable for Walleye, Sauger, Goldeye 	<ul style="list-style-type: none"> • Create new habitat or enlarge existing habitat for Lake Sturgeon and other fishes • Maintain sustainable population, or improve potential for sustainability 	<ul style="list-style-type: none"> • Able to find suitable areas for habitat creation or enhancement • Fish respond positively to habitat creation and enhancement 	<ul style="list-style-type: none"> • Creation or enhancement of spawning grounds for sturgeon increased reproductive success where substrates were poor or egg density was high (Kerr et al. 2011) 	<ul style="list-style-type: none"> • Loss of Lake Sturgeon passage to upstream not likely to affect overall sustainability of population owing to changes associated with inundation and creation of head pond • Potential to maintain population or increase through downstream habitat enhancement

Table 5, Alternative 3: Combine Fish Passage and Habitat Enhancement

<ul style="list-style-type: none"> • Similar expectations as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Similar expectations as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Similar assumptions as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Similar state of knowledge and uncertainties as for Alternatives 1 and 2 	<ul style="list-style-type: none"> • Risks associated with upstream and downstream passage listed in Alternative 1 still apply • Habitat creation and enhancement may offset risks associated with fish passage, but not enough to support population increase
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Table 5, Alternative 4: Combine Habitat Enhancement and Contribution to Coordinated Industry-Wide Lake Sturgeon Passage Research and Development Fund for Future Adaptive Response

<ul style="list-style-type: none"> • Similar expectations as for Alternative 2 	<ul style="list-style-type: none"> • Similar expectations as for Alternative 2 	<ul style="list-style-type: none"> • Similar assumptions as for Alternative 2 	<ul style="list-style-type: none"> • Similar state of knowledge and uncertainties as for Alternative 2 	<ul style="list-style-type: none"> • Achieve current benefits from habitat enhancement with promise of benefits of reduced risk for fish passage at future Generating Stations
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Habitat Creation & Enhancement Considerations

Adults and Spawners

- Habitat creation and enhancement may increase the sustainability of the population where creating a fishway may not
- Create spawning shoals with cobble or rip rap substrate downstream of the project (between proposed GS and Wanatango Falls)
- Some critical habitat was identified by NRSI upstream of the proposed GS however use of this habitat by Lake Sturgeon is unknown
- With reduced downstream flow, less coarse substrate will be transported and may limit spawning or egg incubation habitat, thus existing habitat should be protected
- No evidence that the “proposed habitat is suitable spawning habitat”. Continue monitoring to quantify habitat use in order to compensate effectively – conduct habitat modelling with proposed GS
- Continue efforts to establish an abundance estimate for female Lake Sturgeon, or set a target abundance for spawning and create spawning habitat based on the following spawning habitat size requirement: 12.4-48 m² of spawning habitat/female (Dumont et al. 2011)

Larval and Juvenile Habitat

- Manage water flow to ensure sufficient water depth and velocity to support sensitive life stages and functions
- Import clean gravel substrates with interstitial spaces (Salewski 2011) (<1.7 cm diameter)
- Avoid habitat enhancement in areas where Lake Sturgeon may be subject to excessive predation. NRSI has good baseline data of predator and prey species distributions.
- Manage water flow regime to promote larval drift
- Target habitat enhancement where the following conditions are observed:
 - High Dipteran prey abundance
 - Rich organic sediments for nursery and forage areas for sturgeon (Smith and King 2005)
 - Areas of submerged riparian habitat which are important during juvenile life stages

General Considerations to Enhance Conditions for Lake Sturgeon

- Operate facility under run-of-river conditions especially during late spring, early summer spawning
- Time changes in flow release to avoid stranding fish and incubating eggs, avoid system shut downs and dewatering
- Attempt to match temperature of released flow to coincide with observed upstream water temperatures
- Create habitat in areas suitable for egg incubation (appropriate water quality, flow, temperature, DO, sediment)
- Manage periodic seasonal flows and adopt other methods to encourage sediment transport and avoid excessive sedimentation of Sturgeon habitat

- Follow up monitoring

Conclusions

- Upstream habitat will change after the dam is built and the area is inundated
- Habitat suitability for sturgeon will be reduced and restricted to about 1.5 km at the upstream portion of the head pond
- Upstream conditions will be suitable for Walleye, Sauger and Goldeye
- TTN observes that sturgeon do not thrive in head ponds
- Although the upstream area will be changed, the barrier to fish passage presents potential impacts to Lake Sturgeon including:
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 - Loss of access to historical spawning areas
 - Sediment transport
 - Maintenance of downstream habitat
- Effective passage achieved for fishway that mimics natural stream passage with 0.3% gradient. To achieve a gradient of 0.3% at Wanatango, a channel length of approximately 2 km is required to achieve a vertical elevation of change 7 m.
- Challenges to effective sturgeon passage include:
 - Attraction flow
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 - Sustainability of population is at risk if safe downstream passage is not achieved
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- Information Gaps:
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 - Suitable Lake Sturgeon spawning habitat identified downstream of proposed Generating Station, however information on historical use of downstream habitat by Lake Sturgeon is limited
- Given the present state of knowledge and risks, downstream habitat creation and enhancement has a better likelihood of increasing Lake Sturgeon sustainability in the study area than creating a fishway. This is consistent with TTN experience with similar undertakings.

- Habitat enhancement combined with research and development for improving fish passage may improve prospects for multi-faceted mitigation strategies for future waterpower initiatives

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From: Dean Assinewe
Sent: March-07-14 11:09 AM
To: Cathy Yandea
Subject: Matachewan FN Meeting 19 Feb 2014.docx
Attachments: Matachewan FN Meeting 19 Feb 2014.docx

Hi Cathy

Here are my notes from the Feb 19th meeting. I couldn't make out a few of the names on your list, can you help me with them?

Meegwetch

Dean

F N

From: achan@xeneca.com
Sent: March-08-14 10:10 PM
To: Dean Assinewe; F N; Mohammed Hansa; Grace Yu; Ed Laratta; Mark Holmes; Stephanie Hodson
Subject: Updated technical review of Xeneca Wanatango Falls GS Draft Environmental Reports
Attachments: 2013-12-03 SVS Report- Review of Wanatango Falls GS Environmental Reports- FINAL.pdf

Scott Mackay's report and comments below. Note that the MNR has it too.

/agc

Sent from my BlackBerry device on the Rogers Wireless Network

From: Peter Archibald <p-archibald@hotmail.com>
Date: Sat, 8 Mar 2014 21:03:47 -0400
To: achan@xeneca.com<achan@xeneca.com>; glenn.seim@ontario.ca<glenn.seim@ontario.ca>; Clarke, Larry (MNR)<larry.clarke@ontario.ca>; nancy.daigle@ontario.ca<nancy.daigle@ontario.ca>
Subject: FW: Updated technical review of Xeneca Wanatango Falls GS Draft Environmental Reports

Peter Archibald

From: scott.mackay@sharedvaluesolutions.com
To: p-archibald@hotmail.com
CC: bruce_archibald@hotmail.com; roger_archibald45@hotmail.com; dwight_sutherland@hotmail.com; irenelinklater@eastlink.ca; melissa_archibald@outlook.com; gwichert@slrconsulting.com; abrunton@baird.com; emily.ferguson@sharedvaluesolutions.com; jml_prevost@hotmail.com
Subject: Updated technical review of Xeneca Wanatango Falls GS Draft Environmental Reports
Date: Tue, 3 Dec 2013 15:38:58 -0700

Dear Peter:

Please find our updated review of the Xeneca Wanatango Falls GS Environmental Report (Draft), in consideration of all of the information and discussions involving Xeneca, MNR, MOE, and DFO over the past 4-5 months since we met with Xeneca in Toronto in August.

Given the opportunities for dialogue about the draft review report we produced (March, 2013) and the degree of discussion which has occurred, it is our recommendation that this review report should be shared with both Xeneca and the regulatory agencies. Xeneca has been requested to submit a final ER to MOE for consideration, so it is good timing for TTN to make its questions and comments clear for all parties. It is also recommended that you make your concerns regarding the effectiveness and effects of a fish passage structure at Wanatango Falls on Lake Sturgeon clear in transmitting your comments to the regulatory agencies, and repeat your request for a focus on downstream habitat creation for Lake Sturgeon.

Given the several key uncertainties about the project, we also recommend that TTN continue to request engagement and consultation by Xeneca in reviewing information through the permitting phase of the project.

I'd be happy to provide a run-down on the results of this review next Thursday afternoon (Dec. 12) at New Post for you and any other councillors who are available, as well as provide an update on the other environmental files I'm working on (Detour Gold, and Northland Solar). Let me know if that timing works for a meeting- I'll be up in Cochrane for a Detour Gold meeting the following day.

All the best,

Scott

Scott Mackay, MSc, RPP, MCIP

Managing Partner, Shared Value Solutions Ltd.

Office and Mobile: 226-706-8888 x102

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E-mail: scott.mackay@sharedvaluesolutions.com

Web: www.sharedvaluesolutions.com

Shared Value Solutions Ltd.

NEW ADDRESS

62 Baker Street

Guelph ON N1H 4G1

Canada

From: Dean Assinewe
Sent: March-13-14 2:28 PM
To: Dean Assinewe; Cathy Yandeau
Cc: Arnold Chan
Subject: RE: Matachewan FN Meeting 19 Feb 2014.docx
Attachments: Matachewan FN Meeting 19 Feb 2014.docx

Importance: High

Hi Cathy

Here are the notes from our meeting. One key element that was brought up at the meeting that needs priority is moving forward with a process to identify issues and concerns so that Xeneca can document and develop mitigations to manage them. Xeneca has completed initial meetings with all Wabun communities on the respective projects and would like to begin the process across the board. I understand there is a Wabun working group meeting coming up soon and was wondering if this could be a topic of discussion.

Looking forward to hearing from you

Dean

From: Dean Assinewe
Sent: Friday, March 07, 2014 11:09 AM
To: 'Cathy Yandeau'
Subject: Matachewan FN Meeting 19 Feb 2014.docx

Hi Cathy

Here are my notes from the Feb 19th meeting. I couldn't make out a few of the names on your list, can you help me with them?

Meegwetch

Dean

Xeneca's Responses to SVS Technical Review on Wanatango Falls Environmental Report

RECOMMENDATIONS TO XENECA

1. We recommend that Xeneca provide TTN with the following information and resources prior to formal submission of the ER to MOE:

- Capacity funding and meaningful opportunities to gather cultural, occupancy, and Traditional Land-Use/Traditional Knowledge (TK/TLUS) information from its membership as input to the environmental impact assessment for this project. A formal request and budget for funding this work has been provided to Xeneca by TTN.

- Xeneca has provided preliminary funding for a scoped TEK review which will hopefully be incorporated into the final ER report. Xeneca is prepared to support other elements during the permitting and approvals phase;

- Provide a final version of the ER for comment prior to its submission to MOE with a tracking table identifying whether and how the issues raised in this review (using the Issues Tracking Table in Appendix B as a basis for this response) have been addressed in the final ER.

- The issues in the table will, upon request from the community, be discussed with TTN and addressed in the ER. The responses table will be provided together with the final version of the ER.

- Updated riparian vegetation mapping and detailed mapping of the upstream and downstream inundation areas and areas affected by water level fluctuations including stream cross-sections at key sensitive features such as tributary mouth wetlands, spawning areas, and lower gradient riparian areas.

- In the upstream, there are inundation impacts which will affect terrestrial habitats. In these areas vegetation mapping (ELC) was done for the affected areas plus approximately 120m. In the downstream zone of influence, the effects are restricted to within the existing channel and to wetlands that are hydrologically connected to the main stem of the river. Originally, it was believed that the downstream zone of influence was approximately 500m. No vegetation mapping was done along the shoreline in this area as no impacts were perceived to be possible. In summer 2012 when the ZOI was extended to the crest of Neeland's Rapids a reconnaissance survey was completed which included vegetation characterization and ELC of all hydrologically connected wetlands. The ELC labels for the downstream wetland communities that are within the ZOI have been added to the downstream Aquatic Habitat maps (Appendix II). For the purpose of the EA, impact assessments to each of these specific habitats have been made based upon the Operating Plan and available HEC-RAS modeling.

VECs were identified by the MNR.

- The Natural Environment Report notes: "*The extent and frequency of ... water level fluctuations are currently being explored by CPL on behalf of Xeneca. When ...[these] data ...[are] available, ...[they] may clarify whether the operations proposed by Xeneca will constitute an additional impact.*" This analysis should be provided to TTN for review, and analysis of potential impacts to wetlands should be included.

- Impacts to wetlands and tributary mouths have been assessed based on HEC-RAS water level fluctuations at cross-sections downstream and Lidar data in the upstream (Sections 6.2.2.2, 6.2.3, 6.2.5.1 and 6.2.5.2). With respect to the presence of beaver dams, it is of our opinion that the wetland in question is the result of the beaver dam and that the invert elevation of the beaver dam is higher than the proposed range of water level fluctuations and, as such, poses no effect to Xeneca's operations nor would any remedial action be required. This means that

the daily water level fluctuations will not overtop the dam or have any impact on the wetland above the dam. It is agreed that dams are ephemeral features, however if the dam is lost and the wetland drains this will not be as a result of the proposed operations.

During ROR operations which include high flows (flooding) the headpond will be maintained at NOL (259.0 MSL).

- The following supporting information to clarify the effects of operational water fluctuations on aquatic habitat should also be included, as requested at our August 9 meeting with Xeneca:
 - o Cross sections and longitudinal sections for spawning riffles, refuge pools
 - o Plan view of features listed above
 - o Figures should show high and low water fluctuations
 - o Include figures showing timing, duration, frequency
 - o Show impacts of water fluctuation on riffle immediately downstream of downstream zone of influence
 - o Implications to aquatic habitat and species resulting from erosion and change to sediment transport resulting from the project should be characterized

- The entire ZOI has been characterized through a variety of different field surveys. RIN sampling has been completed throughout the ZOI by NRSI and MNR. MNR RIN data for the downstream reach has been incorporated into the Natural Environment Report. Walleye and Lake Sturgeon spawning surveys have been completed at all suspected spawning habitats within the ZOI. Spawning surveys were not completed at Neeland's Rapids as this habitat is considered just outside of the downstream ZOI. Lake Sturgeon spawning has been confirmed by MNR at Neeland's Rapids. Spawning at Neeland's Rapids will not be impacted due to ROR operations during the spawning period. Benthic invertebrate surveys were completed at all fast water habitats within the ZOI. Pre-construction surveys have been recommended at Neeland's Rapids in order to gain baseline data at this location. Habitat assessments and mapping have been completed throughout the entire ZOI. Habitat mapping has identified significant habitat features such as runs, riffles, pools, cobble/boulder substrates important for spawning and areas of aquatic vegetation. This information has been used to characterize habitat utilized for spawning, rearing, foraging and refuge. Based on the erosion and sediment report, it is NRSI's understating that this is not expected to be a problem and aquatic habitat and species will not be impacted.

- NRSI stated that an impact assessment of wetland 2 has been completed. Impacts are expected to be relatively minor as the daily water level fluctuations will be mostly mitigated by the existing beaver dams. However, beaver dams are not permanent structures. The key comment distills into our lack of understanding of how the water levels will be manipulated. TTN should be made aware of how the operation of the new facility will affect the duration of flooding (and conversely, drawdown), changes to depths and frequency due to management of peak flows, and the extent of impact created to the wetlands.

- Impacts to wetlands and tributary mouths have been assessed based on HEC-RAS water level fluctuations at cross-sections downstream and Lidar data in the upstream (Sections 6.2.2.2, 6.2.3, 6.2.5.1 and 6.2.5.2). With respect to the presence of beaver dams, it is of our opinion that the wetland in question is the result of the beaver dam and that the invert elevation of the beaver dam is higher than the proposed range of water level fluctuations. This means that the daily water level fluctuations will not overtop the dam or have any impact on the wetland above the dam. It is agreed that dams are ephemeral features, however if the dam is lost and the wetland drains this will not be as a result of the proposed operations.

During ROR operations which include high flows (flooding) the headpond will be maintained at NOL (259.0 MSL).

- Address the design issues outlined in the "Review of Fish Passage Conceptual Design" section above,

and/or focus on effective downstream habitat compensation for Lake Sturgeon.

- The response to each comment is listed below:

REVIEW OF FISH PASSAGE CONCEPTUAL DESIGN

At the request of TTN, our consulting team reviewed the following materials in preparing comments on the current conceptual fish passage design for Wanatango Falls:

- ☒ Fishway design drawings provided by Xeneca: plans, profiles and sections for the fish channel, entrance and flume pipe (2012);
- ☒ Fishway design parameters table provided by DFO (September 18, 2013);
- ☒ Wanatango Falls GS – Lake Sturgeon Memorandum to Shared Value Solutions (SLR Consulting 2 October 2013); and
- ☒ Reconnecting Rivers: Natural Channel Design in Dam Removals and Fish Passage (Minnesota Department of Natural Resources, 2010)

Fishway Design

The proposed fishway design presents several problems:

- Although referred to as a ‘nature-like fishway’, the overall design of the fishway presented by Xeneca does not exhibit a thorough approach to nature-like design principles.
- The permanence of the pool-riffle features in the present design is questionable. Xeneca should provide evidence that these features will survive over the long term. Ice and heavy snow may destroy these features. There is likely to be a significant and ongoing maintenance obligation with these features, so a monitoring and maintenance plan needs to be developed. Funding for regular monitoring and maintenance would need to be set aside to ensure that this is undertaken in the future.
- Under mean water levels, the gate at the upstream end of the fishway will cause velocities of approximately 2.4 m/s. This water velocity also exceeds the burst swimming capability for fish under 40 cm long if the velocity of 2.4 m/s occurs for a distance greater than 1 m. Xeneca should also demonstrate that all target species have sufficient burst speed for this structure to be passable.
- A design mimicking the existing step-pool system at the fishway location may be more effective in terms of fish passage, and the design may potentially offer a cost saving to Xeneca versus the existing design. Xeneca should evaluate the feasibility of this approach.

- In an ideal world, a “nature-like-fishway” is built in an existing ravine or a small creek with no or very little engineered structure. This is not possible in the case of the Wanatang Falls project. The purposed fishway design and alignment were selected after considerable evaluation of possible options. The proposed fishway location is the best available option to build a nature-like fishway. Other options would be to build a completely engineered concrete fishway e.g. Dinel fishway or vertical slot fishway. The government agencies including DFO have indicated that “nature –like fishway” are always preferred to engineered fishway structure especially when the passage is required for big size fish like lake sturgeon.

We agree the fishway might require a periodic minor maintenance work but we do not see ice and snow destroying these pool-riffle features (why not... please explain further). According to the design criteria provide by MNR and DFO, the fishway is not expected to function during winter months (December to March) but flow will be provided continuously in fishway even in those winter months.

We appreciate your input in the burst speed. This can be covered with minor adjustment of the fishway design (e.g. by increasing the intake size of the fishway) in detail design phase of the project.

As discussed earlier, the selected fishway design is the best options identified in Wanatango Falls project. There is some possibility in detail design phase minor changes of the fishway can be made but in general the proposed fishway layout is the best option that could be built in this project.

Downstream Passage

We have significant concern regarding the efficacy and injury potential for fish using the currently proposed “fish slide” pipe meant to facilitate downstream passage around the powerhouse. Rough calculations suggest a discharge of 0.5 c.m.s through the fish slide pipe. The mean velocity of the flow in the pipe would be therefore approximately 14 m/s. If the velocities are indeed this high, Xeneca should provide evidence that target species can survive and not be injured by such a high flow.

- At NOL flow through 12” diameter pipe is about 0.2 (m³/s) and velocity is about 2.8 (m/s) which would not lead to significant injury to fish escaping entrainment at the water intake. If you need detailed hydraulic calculation on this please let us know.

Evaluation of Fishway Design Parameters

Department of Fisheries and Oceans (DFO) issued design parameters for Lake Sturgeon, Walleye, Sauger, Shorthead Redhorse, and Goldeye known to occur in the Frederick House River near Wanatango Falls (Fishway Design Parameter Table, September 2013). Flow characteristics required for passage listed in the table include:

- ☐ Maximum water velocity;
- ☐ Minimum water depth;
- ☐ Minimum attraction flow for upstream passage;
- ☐ Minimum attraction flow for downstream passage; and
- ☐ Timing requirement for the provision of downstream passage.

In addition to flow characteristics, DFO also issued seasonal requirements when passage must be provided and criteria for passage success.

Xeneca should provide evidence that the proposed fishway design can meet all of the design parameters for the indicator fish species listed in the fishway design parameter table (DFO September 2010).

- Fishway design parameter table provided by DFO in September 2013 does not include burst speed information for different fish species. DFO has suggested on average prolonged sustained speed to cover all species of fish flow velocity in the fishway should not be more than 0.75 (m/s). Based on the hydraulic modeling of the entire fishway which is separate and substantively different from the fish slide, in riffle area water velocity will be higher than the recommended value and in pool area closer to the recommended value but this can be easily achieved with minor adjustment in the fishway design in detail design phase of the project.

Minimum water depth, min. attraction flow for upstream passage and downstream passage are also achievable in majority of the time.

We should also note that all the details of the fishway has not been finalized at this point. Xeneca will work with the government agencies in the post EA stages on the details of the fishway you have listed.

Nature-Like Fishways

Where technical fishways optimize conditions for passage of one or a few target species, nature-like fishways may present conditions for fish communities with a wide range of passage conditions. These nature-like fishway channels should be built with the dimensions, meander pattern, and profile of a natural channel. The

by-pass channel is normally smaller with a steeper slope than the river's natural channel, thus the design needs to emulate the morphology of a stream with similar characteristics.

- We appreciate your suggestion but as mentioned earlier given the project site conditions and design criteria provided by DFO and MOR, the proposed fishway design and alignment is the best option that we could be built in Wanatnago Falls Project.

Overall Viability of Fishway

Downstream habitat creation and enhancement has a better likelihood of increasing Lake Sturgeon population sustainability in the study area than implementing the present fishway design.

In conclusion, the performance of the existing fishway design is questionable, and further evidence is required that the fishway will be effective and it will survive over the long term. We therefore recommend that the compensation efforts be focused on habitat creation and enhancing existing downstream habitat.

- Xeneca has worked with the regulatory agencies including MNR, MOE and DFO with respect to fish passage and habitat compensation/enhancement. Xeneca has also consulted with First Nations communities as well as individual and group stakeholders with respect to project impacts and mitigation measures related to fish passage and habitat compensation. Clearly, the regulatory agencies strongly prefer project development that prioritizes fish passage for both Lake Sturgeon and sport fish such as walleye and sauger. Xeneca accepted scientific evidence showing that fish passage is occurring some of the time under current conditions. Xeneca's approach to fish passage is to design a structure that not only allows upstream fish passage, but may improve it as well under low flow conditions. Downstream passage has been carefully assessed by Xeneca and, in conjunction with further consultation, a number of options are being explored to ensure that, through use of specific sized trash rack grating and a fish slide, entrainment of fish will not occur near intakes and that turbine mortality is minimized through design and operational constraints. Through the use of bubblers, lights and other equipment, fish will be deterred from entering the intake area and redirected to the fish passageway entrance. It is recognized that fish passage will not occur all of the time and it is noteworthy that fish passage is, however, provided at critical life stages such as spawning. Xeneca seeks to work with TTN and its consultants to further enhance downstream habitat for sturgeon and other fish species. Monitoring will occur to determine the level of fish passage post construction and operation. Xeneca will continue to work with TTN and agency stakeholders to optimize both upstream and downstream fish passage.

- Continue to engage TTN in multiparty discussions with regulatory agencies related to the planning and design of downstream fish habitat compensation, and works to facilitate upstream and downstream fish passage.

- Xeneca is happy to have TTN discussions on these issues.

2. We recommend that Xeneca provide TTN with the following to TTN during the post-EA permitting phase of the Project:

- As committed to by Xeneca at the August 9, 2013 meeting with TTN- TTN should be engaged in a collaborative and meaningful way in developing the effectiveness monitoring and any associated adaptive management or contingency plans, ensuring that there are opportunities for TTN members to participate in monitoring activities.

- A preliminary post construction monitoring plan has been proposed and will be included in the ER. The monitoring plan can be sent to TTN for review shortly. Xeneca will be happy to consult and to continue to obtain TTN's input and recommendation on these issues.

- An ARD Management Plan including geochemical assessment of the blast and fill rock to be used in construction or stored on site.

- ARD potential in rock can be readily tested by extracting and analyzing representative rock samples. A drilling and testing program of the rock material will be completed prior to construction to confirm if the rock mineralization and the potential for ARD exist at the site. Rock sampling and analysis for ARD will be completed by a qualified professional (P. Geo. or P. Eng.) in accordance with the methods and procedures from Mine Environmental Neutral Drainage (MEND) guidelines.

The program will be carried out so that ARD testing results are available at an early enough stage to factor into final project design and permitting. Where the potential for ARD is confirmed, a management plan acceptable to the regulatory agencies will be prepared prior to commencing any rock excavation related to the project.

- Blasting Plan including:
 - o Application of DFO guidelines
 - o Assessment of blasting impacts to fish, eggs, habitat substrate
 - o Development of mitigation (alternate blasting patterns, size of charge, seasonal timing)
 - Note: Behavioural exclusion such as bubble curtains are not effective mitigation for some fish species and should be used judiciously.
 - Authorization under the Fisheries Act may be required if mitigation cannot be achieved.

- Blasting approval will be acquired from DFO for any in-water or near shore blasting activities during construction. Xeneca will consult with other regulatory agencies as well as TTN and other stakeholders in advance of blasting working to ensure understanding of environmental effects, safety and nature of the work being done. The impacts assessment and mitigation measures will be addressed in the application.

- Final plans to show extent of riparian and terrestrial vegetation removal plus location of hoarding to ensure that work areas are minimized. In order to evaluate the extent of vegetation removal these plans should identify the location and size of:
 - o temporary diversion works
 - o location of staging areas for material storage and fueling/repair of machinery relative to the river and other sensitive natural features
 - o locations of topsoil/overburden stockpiles and/or stockpiles of wood chip mulch for use in restoration
 - o location of storage of waste rock and/or ARD treatment ponds.

- These final plans will be included in the Construction Progress reports produced quarterly, which will be provided to TTN through construction stage.

- Mitigation Plan for construction including:
 - o Site reclamation requirement for planting/seeding of native species. If used, the MNR standard seed mixes should be provided to TTN for review and an opportunity to propose preferred species. Consideration should be given to native seed collection prior to construction and contract grown stock to ensure local genetics are maintained. The implications of climate change adaptation should be considered for new plantings

- The opportunity will be provided to TTN for review of the site reclamation of native species and to propose preferred species.

o Wood chips from clearing should be used to assist in soil stabilization as soon as possible after clearing and to augment salvaged soil/litter reserves

- Agreed.

o Survey for nesting species of conservation concern and/or Species at Risk should be undertaken prior to construction

- Vegetation clearing in complex habitats (forest) during bird breeding season and bat hibernate season will be avoided (May to August). If limited vegetation clearing in simple habitats has to occur during birds breeding season, then a bird nest survey prior to construction at the proposed vegetation clearing areas will be undertaken. Trees and vegetation containing active nests shall remain in place during the breeding season. Project work should avoid disturbance to the nest(s) with a designated buffer area of 30 m. If any sensitive or special species' nest is identified, an appropriate buffer area will be developed in consultation with MNR.

If the clearing occurs during March and April, a nest survey for Bald Eagle will be undertaken to avoid its critical breeding period. A 400 m radius buffer zone around the nest will be provided, but can extend to 800 m if there is a direct sight line from the nest.

- All communications with MNR to deal with Species at Risk

- Xeneca will provide this information to TTN.

- Mapping that delineates the fencing plan to minimize the footprint
 - o The work site boundary should be fenced and efforts should be made to minimize the site construction footprint and to minimize terrestrial habitat impacts and wildlife disturbance.

- Xeneca is prepared to work and discuss with TTN to achieve this outcome while maintain appropriate operational safety within the construction footprint.

- The report makes reference to features not identified in the EA (Culturally Modified Trees, wildlife trees) and areas that may require clearing for temporary diversion works; staging areas for material storage and fueling/repair of machinery; storage of blast rock; locations of topsoil/overburden stockpiles and/or stockpiles of wood chip mulch for use in restoration. TTN should be provided with this information during the construction planning stage.

- All these information will be included in the Construction Progress reports and provided to TTN during the construction stage. Note that culturally modified trees were not found at this site during archeological assessment, nor has the community referenced the presence of CMTs on the site. CMT was included in Part A of the Construction Management Plan as a general consideration for all sites.

We also have the following advice to Xeneca based on our team's experience:

- The Migratory Birds Convention Act should be added to the list of instruments that guide vegetation clearing operations.

- To minimize the risk of contravening the Migratory Birds Convention Act, the vegetation clearing window has been proposed to be from September 1st to April 30th to avoid the peak breeding season.

- Final impact, mitigation and compensation plans for the dam site should be integrated and included in the Construction Management Plan.

- A preliminary Offsetting Fish Habitat Plan for those impacted aquatic habitats has been discussed with MNR and included in the ER. The effectiveness of the offsetting habitats constructed will be monitored for the first five years of facility operation. This is committed in the monitoring plan. The final plans will be included in the Construction Progress reports.

- NRSI makes reference to appropriate documentation and mitigation of effects of blasting on fish and fish habitat, however details on blasting will be forthcoming during detailed design. NRSI lists bubble curtains as a behavioural barrier to exclude fish from areas potentially impacted by blasting. Behavioural barriers have limited effectiveness as a mitigation technique for some fish species such as Lake Sturgeon.

- NRSI has recommended that any blasting activities follow the process outlined in the DFO publication entitled “Guidelines for the Use of Explosives In or Near Canadian Fisheries Waters” (Wright and Hopky 1998). As stated within the DFO blasting guidelines, possible mitigating measures to avoid/reduce impacts include the use of bubble curtains or blast mats to block shock waves and contain debris, isolation of the work area and removal of fish prior to blasting, and the use of smaller charges and staggering of blasts. If bubble curtains are ineffective at mitigating impacts to Lake Sturgeon, work site isolation and fish salvage will be considered. Prior to performing blasting activities, appropriate mitigation measures to exclude Lake Sturgeon from the blast area will be discussed with agencies and species experts. Mitigation planning will also be discussed with TNN as well as alternatives to equipment and procedures noted above.

- Canada Warblers were documented during breeding bird surveys in specific ELC polygons. Those polygons are identified as Significant Wildlife Habitat (SWH). As a provincial species of SC they are not regulated by the ESA. A SARA permit may be required, although Environment Canada has not provided direction to date. Therefore, concerns regarding SARA remain. The extent of flooding of SWH is not well understood or quantified.

- It is our understanding to date that a SARA permit will not be required. However, this will be confirmed with EC during the permitting stage of the project.

Technical terms can be clarified by Xeneca for TTN Community members upon request. Questions comments, concerns, can be part of the ongoing dialogue between Xeneca and TTN.

Taykwa Tagamou First Nation

July 12, 2010

Cedar Meadows, Timmins Ontario

TTN	Xeneca
Chief Linda Job Roger Archibald, Councilor Peter Archibald, Councilor Bruce Archibald, Councilor Tina Gagnon, Councilor Cindy Linklater (executive assistant)	Patrick Gillette, President & COO Dean Assinewe, Liaison

Introductions to the councilors and Xeneca team

Patrick presented the hard copy of the PowerPoint presentation.

Patrick described that there are 184 Launch Feed in Tariff (“FIT”) contracts issued by the Ontario Power Authority. Xeneca was issued 19 FIT contracts across Ontario (please see map) and Wanatango Falls, Frederick house River is the project we were meeting to discuss. Patrick outlined that it was 60 month process that started in April 2010; of which as of September 2010 55 months remain.

Xeneca has started the Class Environmental Assessment for Waterpower projects (“Class EA”) process, which takes 18 months – 24 months to complete and is administered by the Ministry of the Environment with oversight by the Ministry of Energy as the “One Window.” Notices have been sent to the Community requesting that the parties start consultation; this is separate from the business and benefits discussions administered by the Ministry of Natural Resources.

Studies that will be conducted include:

- wildlife study (e.g., fish and raptor); and
- archeological study where Xeneca will promote Community and Elder involvement.

Action: Dean will follow-up to discuss Community participation.

Once the studies are complete how the plant can be built and operated and the environmental impacts can be determined and will be presented to the Community and the general public.

This process does not issue any approvals, permits or tenure on the site to Xeneca.

Permits, approvals and tenure are issued only after the Class EA is completed and the Ministry of Natural Resources is satisfied that all remaining issues are resolved; e.g., First Nation participation. Once the Ministry of Natural Resources is satisfied Location Approval is issued and then permits, approvals and tenure are issued, which takes a minimum of 12 months. Construction will require 24 months.

Xeneca outlined that it would consult and work with the Community on the Class EA, but was primarily focused at this meeting on exploring a business relationship and/or a partnership.

There were a few questions related to the presentation

QUESTION: How will the project will be built and location of structures?

ANSWER: Very little is known about the sites or how the waterpower plant will be built; much of that would be determined by the Class EA process. Xeneca noted the Community raised this issue and indicated location of structures, design and materials to be used would be defined to the Community at the earliest opportunity.

Currently the Class EA is being conducted to clarify these and other issues. The only available hydrology information is derived from the Water Survey of Canada. Habitat and Raptors studies are being conducted and the results will be provided to the Community. Community will be asked to participate – coordinated by Dean – in the archeological studies. How the plant will be built will be guided by the environmental issues to be addressed and the guidance provided by governments (Federal, Provincial and First Nation) and stakeholders. Xeneca has no idea what will be built or whether it's economical; very early on in the process.

QUESTION: How will the waterpower plant be operated?

Until the Class EA is complete we do not know. Our information on hydrology is from the Water Survey of Canada.

Xeneca's focus is over 24 hours to optimize power production Monday to Friday between 11 am – 7 pm and minimize operations the balance of the time because this optimizes revenue from the FIT Contract and it is when the electricity is needed. Under the FIT process there is no incentive to flood and store water for a long period of time. This aligns operations more to a "Run-of-River" model.

Our expectation is that there will be minimal upstream flooding as indicate on the submitted maps, but these are only initial estimates.

Question: What are the impacts of the Project?

This will be defined through the Class EA process and dialogue with governments and stakeholders,

There are short term impacts related to construction, but if properly operated the long-term impacts are minimal and there can be benefits; e.g., create fish and bird habitat and add oxygen to the water.

There are environmental issues related to resource development, but Xeneca focus is to minimize those impacts, which often keeps design simple and leads to lower costs.

QUESTION: What Fish are in the River?

We do not know until the studies are complete.

Community observed that there are pickerel, sturgeon, pike and saugers in the river system.

QUESTION: Will there be new transmission lines?

No, a distribution line similar to those seen along roads that service homes with three wires on the pole will be used. A mine may also be built close to the project which creates a connection point one kilometer from the project. The route is being determined with Hydro One. This is will be part of the Class EA and once determined will be communicated to the Community.

Business Strategy:

Xeneca would like to start working with the Community to sign a document that defines how to work within the Community's process for consultation and to develop a business relationship.

Action: Dean will follow-up and can provide examples of past documents that have worked with other Communities to outline how best to work together.

Xeneca is posting information on its website and would like to dialogue with the Community on what programs align with the Community's interest that provide enabling funding, investment funds and government guaranteed debt. Xeneca would also like to know the Communities issues and concerns and work together to communicate that to the Crown and work toward a workable solution.

Xeneca observed there were other Communities the Ministry of Natural Resources defined as being eligible to participate; i.e., Mattagami and Matachewan First Nations. The Community indicate they were aware. Community indicated Wabun Tribal Council was not involved in their discussions with Xeneca.

Xeneca at this time does not know if the projects are economically viable and wishes to use the results of the Class EA for the Community to leverage as their independent due-diligence so to determine if they wish to be involved.

End of Meeting:

Xeneca and Community agreed to have Dean work with the Band Office and Chief and Council to create a document outlining how to work together.

Xeneca and the Community agreed to keep communication lines open and Dean would be the first point of contact and coordinate next steps.

Taykwa Tagamou First Nation / Xeneca

March 24, 2011

Taykwa Tagamou First Nation, Ontario

TTN	Xeneca
Roger Archibald, Councilor Peter Archibald, Councilor Bruce Archibald, Councilor Tina Gagnon, Councilor Cindy Linklater (executive assistant) Regrets: Chief Linda Job	Arnold Chan, VP Legal Affairs Dean Assinewe, Liaison

Start Time: 1:15 p.m.

Location of Meeting: TTN Band Council Office

Introductions to the Councilors and Xeneca Team

Arnold introduced himself to the councilors and explained why the company is in the community. The Xeneca team is also in Cochrane to host a public information centre at Tim Horton's arena.

Taykwa Tagamou Nation (TTN) tabled their consultation protocol in November 2010 and after preliminary review, the protocol relates well to Xeneca's philosophy of working with First Nations. Arnold acknowledges that relationships will take time to build with communities and welcomed the ongoing opportunity to sit down to provide further information and to dialogue.

Xeneca presented copies of the project description (PD) to the councilors and went into a short discussion to describe the contents and maps.

Highlighted the Wanatango Falls project which is a proposed 4.6 MW hydro-electric generation facility. Arnold noted some of the proposed local private land ownership issues and the potential upstream flooding concerns.

After describing the project briefly, Arnold presented copies of the generic MOU and Non-Disclosure Agreement. He outlined that these documents were only to provide some initial content about how the relationship could move forward, but in not way was meant to dictate how discussions would move forward.

Councilor Peter Archibald then asked a question about how do fish traverse the structure?

Action Item: Dean will seek answer with Xeneca biologist and email to Councilor Peter Archibald and other TTN representatives.

Arnold noted that Xeneca is in the early stages of planning and much of the current design is still conceptual. The purpose of the Environmental Assessment (EA) studies, Aboriginal consultation and public consultation will provide the necessary data and information to re-fine the project.

Arnold describes Xeneca Power Development in terms of its staffing and financial backing. In particular, Arnold highlighted the principals of the company including Patrick Gillette, President & COO and Uwe Roeper, CEO. He provided some of their background and experience in the renewable energy field for nearly the past 20 years. Xeneca has 19 Feed in Tariff (FIT) contracts and 14 potential sites that are in Economic Connection Test (ECT) status.

The discussion turned to Ontario Power Authority (OPA) and the *Green Energy Act* process and how Xeneca's projects are regulated by the Ministry of Natural Resource's (MNR) Waterpower Site Release process. The process is new and there is frustration of waiting for protocols and guidelines to assist in the implementation and engaging Aboriginal communities.

It was noted that Cochrane MNR District has not yet met with the current Chief and Council to introduce the project and proponent (Xeneca).

Through MNR's tertiary watershed analysis, the MNR designated Matachewan and Mattagami First Nations as Identified (or located within or adjacent to the tertiary watershed where a greenfield waterpower development has potential).

Peter explained that the MNR does not have the right to determine whose homeland the project is in.

Arnold noted that this is determined by the Crown and that Xeneca takes an agnostic position of which communities benefit. He noted that these may required discussions between communities to clarify the nature of what impacts these projects would have among the communities and to what degree each community should benefit.

Arnold then moved on to described the funding program Xeneca is using to facilitate business discussions with First Nations. The OPA Aboriginal Renewable Energy Fund (AREF) will provide the funds for First Nation involvement in the projects. A discussion about developing an IBA and identifying specific provisions followed.

Councilor Peter emphasized that First Nations require a share of the resources and that there is a cost of doing business with TTN. Peter explained the community experience with mining companies and how the protocol works.

Arnold spoke about the FIT guarantee for the contract prices and how that reduces the financial risk to the community.

Xeneca's policy is that it will work with the communities that fall within the project area and will create an equity position, employment and training initiatives for the projects.

Arnold noted that unlike mining projects, renewable energy projects have fixed (contracted) rates of return. In the end, the amount of benefit that flows to parties has to be based on the available pool of future revenues driven by each project. The variables related to how a project is constructed and the actual water flows that occur from year to year. Arnold noted that for a project to proceed, the capital investors need to ensure that a particular project generates a minimum rate of return to cover the financial risk of their investment, otherwise a project would not proceed. Arnold noted that given that Xeneca's development team is experienced and has a number of projects, its cost of capital would likely be smaller because of economies of scale. If a project were not to proceed, it is unlikely that another developer would be willing to assume the risks already undertaken by Xeneca.

Xeneca is prepared to work with communities to leverage resources to obtain the AREF funds. Xeneca and TTN could enter into a high level / non binding MOU to demonstrate the commitment to the OPA. The OPA AREF funding will fund the dialogue between the company and other First Nations involved in the project. Xeneca will provide the First Nation share and is willing to work hand-in-hand with the community to build capacity.

It was noted that renewable energy projects do not provide many jobs after construction, but it was noted that these projects would provide revenue streams that could assist communities in other economic development opportunities. By participating in the Wanatango project, it could leverage benefits and provide stable funding for other initiatives.

It was also noted that project planning provides the community an opportunity to play a meaningful role in the development through its input on environmental assessment and archaeological studies. Xeneca is required to conduct these studies and is very supportive of TTN involvement.

Project Timeframe:

According to the FIT contracting there are time limits to develop/construct the projects (given successful completion of environmental assessment and consultation. Financial penalties could be applied if projects are not delivered within the timeframe.

Bruce asked about the duration of the FIT contract. Arnold replies that under the FIT process, water projects were given a maximum of 5 years to reach completion. Prior to the Green Energy Act, the average time often took 6-8 years. Consequently, the FIT process requires a very aggressive development cycle and Xeneca acknowledges that this may put pressure on communities on whether they should partner with a developer. Arnold noted that Xeneca has approached the Government and has sought to provide First Nation communities more time to build capacity and not to feel pressured into deciding whether to participate in a renewable energy project. So far, he noted that there has been a mixed reception from the Government. Nevertheless, Xeneca remains committed to working with First Nation communities to try to as rapidly as possible, build that comfort and understanding about the projects.

Arnold further noted that Xeneca understands and respects that there are treaties involved in First Nation and government relations. He noted that Xeneca would take the position that issue of treaty are to be resolved between the sovereign governments and that Xeneca was merely assisting the Government (but not in substitution) of the Crown's obligation to consult.

Bruce explained that he is concerned about starting the EA before gaining First Nation involvement.

Arnold reiterated the tight timelines involved in the process. There is 18-24 month window for construction. Xeneca is committed to continue to work with the communities beyond the specified timeline.

Peter asks what Xeneca is expecting from the community and reemphasizes working through the protocol and providing a budget for the community to work with.

Arnold describes some of the conditions of the AREF program and how it can provide the funds to build capacity, fund the dialogue between other First Nations. Arnold continued to describe the provisions of the non-binding MOU which would allow access to the funding.

Xeneca is willing to fund the difference (or First Nation portion) to access the OPA funding. Xeneca expects its partners to sign a Non Disclosure Agreement (NDA) to protect the parties entering into the agreement. The NDA will secure TTN's traditional knowledge and business affairs. The NDA will secure Xeneca's financial and engineering modelling.

There are many variabilities involved in financial and engineering modelling such as: interest structures and construction costs. These are crucial to evaluating the feasibility of the project.

Xeneca requests that a budget be prepared to identify the costs of TTN capacity building. Arnold explains why the company is moving forward on the EA. It builds knowledge about the project and this results in greater confidence and minimizes the risk.

Some discussion was made about how the FIT process generated the contract price under FIT. Arnold explained that the price for waterpower (being 13.1 cents per kilowater hour) was based upon the Ontario Power Authority's modeling that the cost of development capital should generate about an 11% return. That's how they arrived at the fixed price of 13.1 cents/kwh.

Peter then asked what happens if water levels are too low in the streams.

Arnold noted that then there would be insufficient revenue to cover the cost of borrowing. However, he noted that Xeneca is basing the feasibility and modeling of these plants based on normal and historical water flow data. We then also place some contingency (use conservative modeling) to reduce risk. A discussion about peak power production and how this impacts price further ensued to provide some context.

Peter noted that he is on the Water Management Planning team.

Councilor Tina Gagnon expresses that there is interest in the discussion and the community and the language could be highly technical. The community must consider the invitation to participate in the archeology study.

At a future meeting it will be necessary to have an update on the project to include the following:

- Technical explanation / presentations;
- Archeology update

Peter asked if Xeneca is involved with other First Nation in its other project areas. Arnold and Dean indicated that Xeneca had many First Nation communities that they were in discussions with and that each was based upon the geography of a particular project and what the MNR had outlined as being the affected communities.

Peter described how the landscape has changed and recalls a story of how a beaver dam was blown up and caused a change in the watercourse. Arnold agreed that in dealing with hydro electric facilities, this required careful planning and broad consultation. In the end, he noted that the most important factor was making sure that any development was safe and balanced economic needs against the impact on the environment and other social factors.

In the closing remarks it was noted that the MNR must be part of the process and consult with the community.

Peter stated that TTN will be involved with Wabun Tribal Council. TTN does not attend public information centres; they want their own meeting. Finally, Peter noted that for TTN's purposes, it was not treating today's meeting as part of the consultation, but as a presentation.

The meeting concluded at 2:50 p.m.

Taykwa Tagamou First Nation / Xeneca

November 17, 2011

North York, Ontario

TTN	Xeneca
Peter Archibald, Councilor Tina Gagnon, Councilor (by teleconference) Cindy Linklater (executive assistant) Merv McLeod Regrets: Chief Linda Job	Patrick Gillette, President & COO Arnold Chan, VP Legal Affairs Dean Assinewe, Liaison (by teleconference)

Location of Meeting: Xeneca Corporate Offices, 5255 Yonge Street, Suite 1200, Toronto, Ontario, M2N 6P4

Introductions to the Councilors and Xeneca Team

The meeting commenced at approximately 3:35 p.m.

The meeting opened with an acknowledgement that the Taykwa Tagamou Nation (TTN) had issued a Part II Order pursuant to Xeneca's Waterpower Class EA for the Wanatango Falls project. Councillor Peter Archibald noted that it was as a result of the advice from counsel that this was issued in order to protect TTN's interests in this matter. He expressed that Xeneca had failed to meet TTN's consultation protocol which it had tabled with Xeneca in November 2010. It was also noted the Xeneca also had consultation responsibilities pursuant to the Kapuskasing River projects.

Dean noted that he had been in dialogue with both Chief Job and Merv McLeod. He further indicated that he had briefed them about our archaeological plans and had invited them to participate, if that was of interest to the community. Councilor Archibald responded however by stating that having some meetings with Chief and Council did not, in their view, fulfill Xeneca's consultation responsibilities. It was noted however that there may have been some delays in responses due to busy schedules of the various parties.

Patrick noted that Xeneca was more than happy to work with TTN to resolve any of these issues. This included addressing any of the environmental issues that may be of concern to the community. He then explained that notwithstanding the provincial waterpower class EA process, there were ongoing additional processes that would allow TTN ample opportunity to raise any concerns that they would have. This would include the permits and approvals process

and the federal CEAA process. He also indicated that it was Xeneca policy to have ongoing and continuing dialogue throughout the development process and even after the construction of the site.

Councilor Archibald made it clear that it was TTN policy that they determined whether projects would go ahead within their traditional territories. He noted that it was also their policy to have impact benefit agreements or business-to-business arrangements in place prior to significant development work taking place.

It was explained that the timeline challenges for Xeneca were not of our making – but created by provincial policy. Some explanation was provided for the constrained timelines under the FIT contract which determines the economic value of the project.

Some discussion then ensued about the economic viability of Wanatango Falls. Patrick noted that while this was a good little hydro-electric project, the difficulty was with respect to the very long connection line. It was noted that it was nearly 40 km to the acceptable connection point and that this was affecting the economics.

Patrick further noted that from an environmental perspective, this was a very low impact project. The river system is already being impacted by Ontario Power Generation's (OPG) High Falls dam about 7 kilometers to the south. The presence of Wanatango Falls would in fact, serve to improve the regulation of water downstream from the current OPG operations. He also noted that while there was presence of sturgeon in the river, this particular project already addresses bypass issues in the design.

Some discussion then proceeded towards the steps to move the project forward. Merv and Councilor Archibald noted that the first steps involved the preparation of a Non-Disclosure Agreement (NDA). Arnold noted that a NDA had been tabled with the community in March and further copies were provided to both their legal counsel and to Merv. It was agreed that we would work together to incorporate aspects of TTN's consultation protocol into the document.

There was also some discussion about the treatment of any artifacts that might be found on TTN's traditional territories. It was made clear that reports were to be provided to both TTN and to government agencies at the same time. They further indicated that they were not concerned about the Ministry of Culture's protocol requiring clearance prior to the receipt of draft archaeological reports. Patrick responded by asking that TTN work directly with our archaeologist, Dr. John Pollock, whom TTN has worked with in the past. Patrick made it clear that any protocol should be worked out with Dr. Pollock and that Xeneca takes an arms-length approach with respect to the professional responsibilities of our consultants.

Some discussion ensued about the costs of consultation and building capacity within the community to understand Xeneca's proposed development. The discussion then shifted to some of the available Government programs including the Aboriginal Renewable Energy Fund and the Aboriginal Loan Guarantee Program. It was requested by Xeneca that a budget be tabled for consideration but it was made clear that the project could not bear significant costs. It was further noted by Patrick that any process agreed to had to be offered to all First Nation communities and that it was unlikely that separate processes could be sustained given the small size of these projects. Some discussion also ensued about the cost of money and the timing of when these activities needed to be conducted.

The meeting concluded with a discussion about what were the steps necessary to have TTN remove its Part II Order. It was noted that various conditions could be attached on Xeneca that we would agree with as part of the lifting of the Order. Patrick noted that the Ministry of the Environment had very strict timelines for responses in respect of Part II Orders and therefore wanted to ensure that there was a process to allow us to resolve these outstanding issues. It was agreed that the starting point was to finalize the NDA. It was agreed that Arnold would work with Merv to finalize a draft NDA. Patrick also noted that he would look for any comments that Councilor Archibald made on the draft document.

The meeting concluded at approximately 5:10 p.m.

Teleconference Meeting Minutes

May 10, 2011

Taykwa Tagamou Nation	Xeneca Power Development
Chief Linda Job Roger Archibald, Councilor Peter Archibald, Councilor Bruce Archibald, Councilor Tina Gagnon, Councilor Justine Prevost, Executive Assistant	Arnold Chan, VP Aboriginal Relations & General Counsel Dean Assinewe, Liaison Bob Johnston, Consultant Samantha Leavitt, Communications Liaison

Start Time: 1:50 p.m.

Teleconference between Xeneca Power Development & Taykwa Tagamou Nation

Introductions to the Councilors and Xeneca Team

Taykwa Tagamou Nation (TTN) introduced themselves as participants of teleconference. Arnold introduced the members of the Xeneca team participating in the meeting with apologies of having teleconference as opposed to visiting the TTN members within their community.

Xeneca identified intent to follow agenda items with invitation to Community to incorporate additional items if they so wished.

Update of Status of Wanatango Falls proposed hydro-electric project

Arnold discussed the Waterpower Class EA submission to the Ministry of the Environment (MOE) last fall while identifying the constraints within the FIT contract which led to the expedited submission for the proposed Wanatango Falls proposed project (the "EA Report"). Arnold notified community of its withdraw of Class EA submission for the project and identifying the additional timing awarded under the FIT contact creating more time to go through this process and allow additional time to individuals to absorb the information to date. Arnold also explained that the company will also use this time to determine the economic viability of the project.

Xeneca recognizes the challenge to engage with communities observes that TTN is involved with its own power and mining development opportunities in the area.

After discussing extension of FIT contract by 1 year (Fall 2013 operation deadline), Xeneca continued to discuss the TTN consultation protocol and budget as provided previously by TTN

highlighting Xeneca's respect for the Community's protocol while recognizing the process outlined for the proponent by the Crown. Xeneca is mandated by the Crown to work with other communities whom are identified by the MNR as to who is eligible for economic benefits from the project. Arnold identified that in the case where communities assert their sole jurisdiction related to economic benefits and identified community related to the project, the Crown is the appropriate authority to be consulted as this is determined by the Crown and First Nation treaties.

Arnold indicated that it was Xeneca's intention to consult and meet and discuss these projects with all potentially impacted communities. Disagreements amongst communities identified are to be taken up directly with the Crown; which Xeneca is willing to help where possible.

Arnold indicated that Xeneca understands and respects that communities have better understanding of the historical use of waterways and potential impacts the project may have on the traditional lands. Arnold highlighted that it was the responsibility of proponents like Xeneca to explain their proposed project proposals and to dialogue with communities such as TTN. On the same token, it is hoped that communities can share the anticipated impacts caused by a proposed project. It would then become the responsibility of the proponent to provide mitigation recommendations and/or compensation offers.

Arnold identified that the information communicated today will be communicated to all communities associated with the project and will make information available to all communities at the same time and keep them updated of the process and stage in the project. If communities wish to make agreements amongst each other re: issues of economic benefits – this is deferred to the communities where Xeneca would assist in dialogue but would not drive that process due to respect with jurisdictions.

TTN asked what other communities were identified on the Wanatango Falls project?

Dean Assinewe informed TTN that the Mattagami and Matachewan Communities are identified on the Wanatango Falls project and are represented by Wabun Tribal Council. A discussion followed about the consultation communities and the need for a common process to determine who should be involved.

TTN identified the concern that these communities are removed from the environment of the project and they would not included in their jurisdiction in relation to the Wanatango Falls project

Arnold informed TTN that Xeneca has had a number of projects where communicates are included in the list supplied by the Crown whom are not close in proximity to the project.

Xeneca will be happy to pass on the concern to the MNR where the determination comes from the district level. The decision of the government is part of the risk Xeneca assumes and by adding new communities it causes factions within communities. With respect to the other Identified communities, Matachewan and Mattagami, they have appointed Wabun to be their representation.

TTN asserted that Tribal Councils have no traditional territory to speak of and individual communities must assert their claims.

Arnold continued to say that once the projects are built they are good but many factors can change or curtail the project. Wanatango is marginal because of the length of distance to get to a connection point where there is capacity.

Xeneca had included TTN with the Ivanhoe project and the Community did not make claims as they are so far removed from project but remained interested to see what the project was up to. TTN asked where the Ivanhoe river flows to?

Arnold clarified that Ivanhoe River flows to Groundhog. Arnold continued to assert that the Crown dictates to the proponent who is to be consulted with and who information to. Both provincial and Federal lists of identified Aboriginal Communities exist and even those don't match up. Arnold further clarified that proponents working on crown land – have to operate within both jurisdictional frameworks. If TTN feels project is exclusively in TTN territory – needs to be taken up with Crown where Xeneca will provide support and assistance where they can.

TTN asked if it is the MNR in Timmins who determines the eligible communities?

Arnold responded that it's his belief that the local MNR District determines which communities are identified eligible for benefits. Timmins may have a say – but ultimately it's at district level where the MNR uses watershed as a determining factor. Arnold elaborated that with many communities claiming overlapping jurisdiction it becomes problematic for the proponent to move projects forward. The best Xeneca can do is try to provide information equally and hope that communities can understand the limited economics with small hydro electric projects.

Arnold noted that Wanatango Falls, unlike other resource development opportunities (like gold mines) have limited upfront resources. The economics of waterpower projects is determined by the long-term revenue stream, but that there is a lot of upfront capital risk, which is why significant expenditures earlier in the process is difficult. He also noted that the particulars of waterpower projects are determined by the cost to connect projects. Wanatango Falls was a

particularly difficult project economically because of the required long transmission line to connect the project to the Hoyle Distribution Station to the south. As a result, the returns on this project are not as lucrative.

Arnold stated that the community concerns re: identification of eligibility for benefits and their traditional jurisdiction can be reported to the MNR in Xeneca's meeting in Timmins this month.

TTN asked for the jurisdiction related to the Wanatango Falls project be exclusive to TTN?

Arnold replied that jurisdiction is community based and with the Wabun Tribal Council, all the communities associated with Wabun have agreed to have them represent their Community as it relates to their project.

Councilor Tina Gagnon stated that TTN is willing to work with Chief Batise & Chief Naveau - not with the Wabun Council. TTN asserted for Xeneca to let both Chiefs know they will only speak with them regarding anything in TTN territory. Refuses to speak with Wabun Tribal Council at all.

Arnold informed TTN that Xeneca respects their position.

Councilor Peter Archibald and Arnold continued to discuss the meeting Xeneca is having with MNR in Timmins this month clarifying that the meeting is on broader topics and not specifically project based. As dialogue relates to First Nations, Xeneca is obligated to report the positions as they are asserted by the communities. TTN noted that if discussion re: FN are to take place, the Communities should be present. Arnold affirmed that Xeneca does not take a position and are essentially the middle man. The discussion between the Crown and First Nation treaties are to be taken up with the Crown and TTN will represent itself.

Arnold put forth the invitation to meet with the Community while the Xeneca team is in the Timmins area to provide the opportunity for a face to face meeting at the Communities discretion.

Councilor Archibald asserted that in Xeneca's meeting with MNR, all 3 parties should be there to ensure positions are addressed. Arnold assured TTN the purpose of the meeting is for reporting and administration purposes and that Xeneca does not take a position and that treaty discussions are to take place between the Crown and the FN Community where Xeneca basically acts as a middle man. Determination of site release is determined by Crown and as a

proponent, Xeneca are under obligation to report positions asserted by communities, however dialogue in this respect is left to the Crown and the Communities.

Taykwa Tagamou budget for consideration by Xeneca

Arnold thanked TTN for supplying budget and informed Community that numbers provided were initially startling. Discussion commenced around the field work funding amounts spent over last several years [REDACTED] to identify the amounts provided by the community challenging for Xeneca. Xeneca recognizes communities are resource challenged to determine if they can support projects.

TTN advised Xeneca of similar budget for project closer to community with a different proponent that was larger than what was supplied to Xeneca and the proponent had no difficulty with the numbers. Xeneca and TTN continued to discuss items and numbers supplied on budget. Xeneca acknowledged the items that will have to be funded and proposed the question of timing and activities that need to be done in which order; suggesting to systematically address each item. All of the support expenditures is coming from the lenders and Xeneca will have to report back to the Board of Directors.

Xeneca explained that consultants have already engaged in several years of field data collection, and the professional consultants used that are experts in preparing these type of reports for the government. TTN noted that these studies have been performed without coming to Community once when project is in within their immediate area. Xeneca expressed their efforts to communicate each of the stages, trying to invite communities to participate and provide comment (Ex. Invitation to participate in archaeology studies), in addition to coming to visit the Community last March to introduce self and company.

Xeneca explained intent of field studies initially are more around whether or not there is a project and whether it is viable enough to then present to the Community. Xeneca offered to bring professionals in to explain what were thinking of doing and what we feel potential impacts would be and gain insight on how this would impact the community through a presentation to the Community.

TTN informed Xeneca that the water rights were never given up by the First Nation and treaties so it belongs to them. Discussion took place between Xeneca and TTN around crown and the process of Community raising issues of jurisdiction with the MNR directly.

Part II order request no longer needed as EA report has been withdrawn

Xeneca notified TTN of their withdrawal of the Class EA report previously submitted to the MOE and informed the community that eventually the ministry should be issuing a notification that the proponent has withdrawn the document.

Xeneca discussed with TTN that the previous report includes several years of season field data – Xeneca proceeded with the 1 yr of data for this project due to constraints of FIT contract timeline. Felt only way to meet FIT timeline was to get EA report in faster than would have ideally like. More time will allow for field data from 2010 & 2011 into report. Any additional data gap studies conducting right now and will be incorporated into the report when resubmitted by Xeneca.

TTN asserted the need for Xeneca to have a face to face meeting with the Chief and Community to ensure their concerns are heard and addressed. Xeneca expressed their intent to try to work with the TTN Community to work out a protocol or path to support TTN building a relationship with not only the project, but with Xeneca as well.

Discussion commenced around the NDA and MOU documents to be resent to community for review and input and the OPA funding available to Aboriginal communities through the Aboriginal Renewable Energy Fund (AREF).

Web-X Teleconference System

Xeneca proposed using the Web-X teleconference system once a measure of dialogue had been agreed to between the parties, and after a series of initial face-to-face meetings. It was suggested by Xeneca that increased frequency of communication would be useful and that the use of a teleconference system would expedite matters. It would also provide a means of visual teleconference to help with the consultation and communication between Xeneca and the Community. Xeneca presented the offer to have the system set up at the band office which would enhance the teleconference experience by allow both parties to share documentation while allowing each other to see one another. Xeneca offered to cover the costs associated and have the tech support come to the Community to install and test the system. Xeneca informed TTN that the system is one that could be used with other parties – not just Xeneca and this system would encourage more dialogue with less travelling. TTN expressed an interest in this system.

TTN requested the date that Xeneca is meeting with MNR Region. Arnold advised that May 23rd was tentative and that the purpose was to discuss the Xeneca's entire portfolio of projects in the Northeast and not exclusively issues related to Wanatango Falls.

Action Item: Xeneca will notify the Community of the MNR meeting date when logistics confirmed, and will work with Community to arrange a meeting while in the area.

TTN asked Xeneca to send documents to provide opportunity to review and ensure the First Nations are protected.

Action Item: Xeneca to send NDA and MOU drafts for TTN review.

Meeting adjourned at 3:05pm.

Taykwa Tagamou Nation / Xeneca

Taykwa Tagamou Nation

August 8, 2012

Taykwa Tagamou Nation	Xeneca Power Development
Roger Archibald, Deputy Chief Tina Gagnon, Councilor Bruce Archibald, Councilor Franc Archibald, Advisor Amy Hunter, Youth Councilor Justine Prevost, Executive Assistant	Uwe Roeper, CEO Arnold Chan, VP Aboriginal Relations & General Counsel Dean Assinewe, Liaison

Start Time: 10:30 a.m.

Welcome and Introductions

The meeting began with Uwe making introductions as new appointed lead for Xeneca and expressing interest to work more collaboratively with TTN. Uwe also acknowledged TTN consultation protocol and the importance for Xeneca to manage costs and expectations for small projects. Uwe compared the scale of Wanatango to the Lower Mattagami (about 100th the size). Uwe further acknowledged TTN and their need for resources.

A discussion about budgets followed the introduction.

Bruce spoke about Fraserdale on the Kapuskasing and the connections with the Groundhog and Ivanhoe Rivers. Bruce also spoke about the experience with the Yellow falls project.

First Nation Participation

[REDACTED]

Uwe also compared waterpower to mining projects and how the value in the projects is realized over the life of the project.

Xeneca wants to take advantage of government incentive programs and create deals that are no risk to communities

Franc described some of the contracting opportunity that TTN is interested in including: fuels supply, earthworks, road building, drilling and blasting.

A question about the timeline of the project was raised. Uwe described the process (timeframes) starting from the end point and working backwards to the planning stages. The cost of water power projects has also increased. [REDACTED]

Xeneca also shared the economic model and described \$150 million is available through the Aboriginal Loan Guarantee Program (ALGP)

Bruce asked if Xeneca has worked on the fish passage. Uwe replied yes and a discussion about how the sturgeon fish passage would function.

Tina asked about Xeneca's workplan and GANTT Chart. TTN will need additional people to work with Xeneca to advance the project. TTN will need to set up a team.

Arnold spoke about Xeneca's offer to contribute towards a WebEx video conferencing system to create efficiencies and reduce travel.

TTN team could involve 2-3 people to work with Xeneca.

Arnold suggested that part of work could involve identifying specific issues, such as archaeology, environmental and completion of a peer review.

What is Xeneca's time line? TTN needs a critical path to ensure the work is completed within the planning process.

The meeting adjourned at 12 PM.

July 17, 2013
Xeneca & First Nation Group
 Wanatango Project: Frederick House River
 Cedar Meadows Resort, Timmins, ON
 10:00 PM – 3:45 PM

First Nations	Xeneca
Irene Linklater, Wahgoshig (IL) Cathy Yandeu, Matachewan (CY) Kira Dunham, Taykwa Tagamou (KD) James Naveau, Mattagami (JN) Francis Archibald, Taykwa Tagamou (by phone) (FA)	Arnold Chan, VP of Aboriginal Affairs (AC) Dr. John Pollock, Woodland Heritage Services (JP) Ryan Primrose, Woodland Heritage Services (RP) Dean Assinewe, Aboriginal Relations Liaison (DA)

Arnold provided introductions and thanked everybody for traveling and attending the meeting

A PowerPoint slide of the agenda was on the projector and discussion about the purpose of the meeting followed:

- To provide and update on the Archeology program on the Wanatango Project
- And to describe a process to move forward cooperatively

John Pollock made an introduction and lead into the presentation. John mentioned described his experience (40 years) and the many changes that have happened in legislation and regulations

John stated that a Stage IV is required at 3 locations along the Frederick House River. John suggested having a separate meeting to deal with how to proceed with Stage IV excavations and gaining the communities' input. Xeneca and Woodland Heritage Services (WHS) need to follow a set of rules from Ministry of Tourism Culture and Sport (MTCS). John also discussed how sites will be protected during construction of the project.

JN asked what type of operation is being proposed and will there be any flooding
 AC replied that Xeneca is proposing a modified run-of-river with a 24 hour impounding of water

JN asked if anybody has access to the information (knowledge about the findings) at the sites
 JP replied that it would be illegal to disclose information to the public. The details do not go into the Environmental Assessment (EA) reporting.

Further John stated that there are 2 sets of reports: public and a MTCS report (which is restricted)

Ryan Primrose continued with the presentation

KD asked if the flakes matched certain locations or sources of chert

RP replied that material was traded in or found in chert cobbles. Ryan described the chemical sedimentation in bedrock/limestone that produce chert through formation and deposits by glaciations and erosion.

WHS can send a copy of their archaeology poster to the communities

Action Item (AI) send revised copy of the report to Kira

After lunch the meeting focused on the process to work cooperatively to advance the Stage III and Stage IV

JN described Mattagami's process to establish a protocol agreement first and secondly to create the framework for archaeology studies

AC described a review process where Xeneca supported the communities to engage with reputable environmental consultants to provide a review of the EA Report and associated studies.

TTN used Shared Values Solutions and Wahgoshig used Beacon Environmental. Xeneca is hoping not to do more reporting and to share the outcome of the reports among the other First Nations. Xeneca would like to promote sharing of resources where possible

Xeneca is interested in developing a common approach to the Stage III & IV. There are many logistics to planning future meetings and field trips such as:

How many people are going to participate and from what community

Are elders able to make it out to the sites

There are 3 sites and 3 crews

How many people can be accommodated at each location

There is no boat launch close to the sites which will make access tougher

The embankments are steep and slippery (clay)

It was recommended that George Ross be available to be on site and equipped to transport people in and out. ATVs may be needed to assist with the elders

AI: all participating communities need to coordinate for available dates

WHS are prepared to go at anytime

Stage IV program could be completed next season (2014)

Stage I & II need to be completed for roads and transmission lines in 2013

Stage III can be completed by mid September 15 through to October

FA asked if other communities have engaged in the EA review

JN replied that Mattagami does not have an agreement in place and will not undertake a review until there is an agreement

FA discussed his concerns about the timeline of the project and how they may affect the deadlines. Issues surrounding the downstream zone of influence (ZOI) need to be addressed

AI First Nations need to determine the extent they want to participate in the archaeology study and over all project

Who will lead?

A workplan and schedule need to be created and distributed among the communities. The discussion continued about the field work/tour and idea to create a video that would provide the elders with a good media to understand the work that is being completed

Discussion continued about the Stage I & II for roads and transmission lines

FA asked about the type of lines will be used.

Xeneca will be constructing 44 KM of lines and using 44 KV wire

FA asked about the if Xeneca had the specific pole location to undertake the Stage I & II

AC replied that he will check with Xeneca engineer Mike Vance.

The discussion turned to spiritual concerns and doing a smudge or water ceremony before starting the field tour and Stage III & IV. Xeneca will sponsor the gathering. Possible location for the gathering could be at the bridge

Flying Post First Nation will also be invited to participate

The discussion turned to planning the ceremony and ideas that will address the elders mobility issues (e.g. echoing the ceremony to the site)

It is important to organize the ceremony with the help from the elders and youth from each participating community

FA added that there should be a medicine person who leads the ceremony. Joseph Matthews from Wahgoshig was mentioned as the lead elder/medicine man.

JN mentioned that Joseph Matthews would be welcomed by Mattagami

CY stated that she would discuss with the elders from Matachewan

The archaeology meeting ended and Dr. Pollock and Ryan Primrose departed. Arnold indicated that there was interest to discuss the project economics and took the opportunity at the end of the meeting to raise awareness about Xeneca's economic model

AC provided a background on the Xeneca's economic model and the origins of the 25% economic participation model and shift in 2012 to the 50% model.

Xeneca has shared the model with communities and Wabun Tribal Council (representing Matachewan, Mattagami & Flying Post)

It took a considerable time for Xeneca and funders to do an internal evaluation of the model Xeneca is now challenged with how to determine the threshold of participation of each community who are being impacted by the project.

AC acknowledged the past differences that have occurred amongst the communities in the past but admits that the Wanatango is a very small project and is not a “game changer” in terms of the economic input (considering other resource development)



AC further described that the Wanatango Project will create jobs and benefits in construction and contracting on a short term basis
Xeneca will look to the communities for their input on how to divide the pie.

JN stated that MNR did not know the territories of the communities at the time of when the listed the communities impacted by the project. Since then, Wabun gave the map to the MNR

FA described the issue of how the project will impact the community and the footprint. Further stated that Mattagami, Matachewan and Wahgoshig will not be impacted to the extent of TTN and further stated that TTN is closest in proximity. Frank continued that TTN is trying to compromise and is aware that Wanatango is small and not going to solve communities’ problems. TTN could ultimately go to MOE for a decision but will try to convince his council not to go there and to solve the problem without government intervention. The Frederick House River flows north to Frederick House Lake. TTN does not think the project should be shared equally.

Need to take into account other Xeneca projects

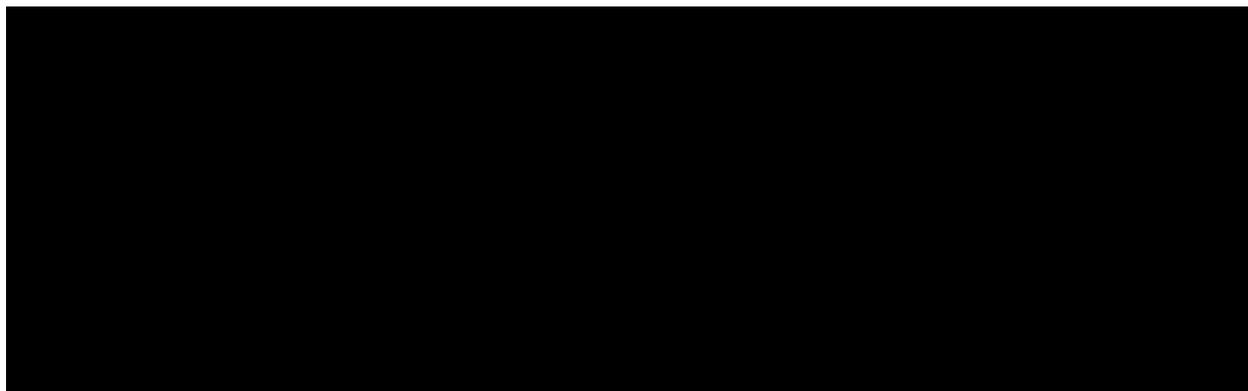
AC added that Xeneca is the monkey in the middle and stated that there will be compromises but everybody will benefit. Arnold discussed the potential of Kamiscotia Project as another opportunity to level the playing field in the region.

IL stated the project will affect the youth of the communities and asked the question “what will they do?”

JN stated that what the communities do now will affect the next generations

KD added that there will be big changes that aren’t recognized in the area





The meeting ended at approximately 3 PM

Taykwa Tagamou Nation / Xeneca
Taykwa Tagamou Nation
27 March 2013

Taykwa Tagamou Nation	Xeneca Power Development
Chief Linda Job Roger Archibald, Deputy Chief Bruce Archibald, Councilor Peter Archibald, Councilor Franc Archibald, Advisor Valerie Archibald, Executive Assistant George Ross, community member and WHS field assistant Kira Dunham, external advisor	Arnold Chan, VP Aboriginal Relations & General Counsel John Pollock, Woodland Heritage Systems (WHS) Ryan Primrose, Woodland Heritage Systems Dean Assinewe, Liaison

Start Time: 10:25 a.m.

Welcome and Introductions

Chief Linda opened the meeting by welcoming Xeneca and John Pollock and Ryan Primrose.

After introductions John handed out the MTCS binder of guidelines and described the four stages of archaeology. The binder is available in electronic form and is downloadable at the MTCS site.

John also explained the nature of his work and recounted the work he did with Peter and TTN in the 80s for the Detour Lake Project.

The values/site at Wanatango needs to be secret. The decision to pass around the report with TTN is an effort to be transparent with the archaeology study but a challenge because of the responsibility to keep things secret and secure.

John described the stages and timeframe as they existed with the old regulations. Stage I examined past human activity in a background report and focused on probability and best sites. The Wanatango Stage III will involve 3 sites. Xeneca will need the communities to sign off on the Stage III study.

John further explained that archaeology should not be confused with TEK or traditional land use study. WHS only provides a supporting role on these studies. Stage III method is standardized in the guidelines. Stage IV is a more intensive study.

Government controls all artifacts but they can be transferred to the First Nations for the curation of the artifacts. WHS has developed a 2 page form to complete the transfer.

Franc asked about how WHS searched the footprint of the project.

John replied that WHS searched the inundation areas and the potential of sites depends on suitability of site (topography, soil conditions, and erosion) and other evidence such as trails

Peter added that power lines and roads also need to be complete.

Franc asked if the downstream is studied.

John replied that unlike fisheries the riparian areas are not impacted and there is no standard to investigate the downstream area. Arnold added that there is no flooding downstream and the river bank is influenced by natural causes such as erosion.

Is consultation implied in the guideline?

John replied that consultation is required on Stage III.

Franc asked how do communities determine the impact of the study.

John replied: ideally communities need a TEK study as a starting point.

Franc added that other communities are involved however he recalls his childhood and time with his father and not being familiar with other communities using the river. Mattagami is 200 km away, Matachewan is 170 km away and Wahgoshig is 60-70 km away.

John explains his report contains a background but it is not required and not meant to downplay any First Nation's attachment to the land. The background is for educational purposes.

Kira added that the background report is not representative of TTN and needs to be more accurate of the history, TTN families and connection to the land. The descriptions are vastly different compared to other communities.

John stated that he is not sure on how to proceed but he can remove the sections.

Kira suggested a disclaimer statement to be added to the backgrounder that would state the work was produced without formal consultation with the communities.

Franc is concerned that the report has already been documented and is already accepted. They need to figure a way to revise the backgrounder and show the reality.

Peter recommends redoing the report. Mattagami is claiming Nighthawk Lake and the burial sites at Floods Landing.

Abitibi/Frederick House Burial site and Sutherland Family burial sites were discussed. There is potential for erosion to affect the sites.

Action Item (AI): Kira will send the MTCS reply to John and Xeneca.

John recommended a Land Use Study be commissioned for TTN.

Peter recommended Stan Sutherland, Elder be interviewed.

Franc asked about the purpose of archaeology.

John replied that the study searches for evidence of the past that is buried in the ground as a means to reconstruct the life ways of the people who inhabited the land (piecing things together like a jigsaw puzzle). It is like forensic work that also involves oral history (not legends).

Franc asked how do you determine which communities were there?

John replied that you can make the determination but you can base that on oral history. You can only establish evidence from minerals and stone tools and historic trade routes.

Xeneca left the meeting at the request from TTN members so they may meet in private.

Upon return Chief Linda stated that they must make sure TTN is properly addressed in the report and the involvement of George Ross needs to be clarified. The report must also correct the names for TTN and the historical New Post name. The historical aspect of the report must be linked to the local community.

Island Falls, New Post Falls and Fraserdale need to be corrected. The historical account of the Squirrel Family must be included.

The Gull family and 1940's trapline system need to be corrected in the report.

Next Steps

The revision needs to be acceptable. John and Ryan will send to Kira upon completion.

Stage III open house planning and work with elder Stanley Sutherland.

Invite members to field trip.

Need to determine the timing of the stage III (week of June 1st may work).

The TTN AGM is on August 17-19th. Arnold added that Xeneca is happy to sponsor the event.

Scott McKay's invoice will be sent to Xeneca

John will coordinate with Kira for planning the Stage III.

2 quotes for the WebEx system , the WIFI for the community is not in Xeneca's budget. Arnold described the internal challenge with the investors. Xeneca can commit to supplying the video conferencing equipment.

Xeneca needs to manage time.

Franc added that they need to discuss the language in the MOU.

Matachewan has elected Eleanor Hendrix as new Chief.
John needs a protocol to work with the other communities.

MOU / LOI Language

Franc strongly suggested the statement “surrendering the rights” language be changed in the MOU.

Arnold explained that the MOU was produced by external legal counsel and they will need to develop alternative language/terms for the next version.

Page 5 “Undertaking”

Arnold will go back to Juli to revise the MOU and language/terminology. Suggests “surrender” be impacted or changed.

Bruce asked if there was a design.

Arnold replied that Xeneca only has a concept until the EA and detailed design is completed.

AI: send copies of the concept design to Bruce.

Draft Operating Plan

Scott’s study is complete but need to be reviewed internally and then sent to Xeneca

A question about the sturgeon monitoring program was asked. Water temperature and water level are criteria for the monitoring program.

Arnold took time to discuss the other First Nation (Wahgoshig, Matachewan & Mattagami (Wabun lead) engagement at the Wanatango project.

The meeting adjourned at 1:30 PM.

**Wanatango Agency Meeting
September 12, 2013
Cochrane, Ontario**

Attending:

Bill Greenaway (BG) – MNR	Uwe Roeper (UR) - Xeneca
Christine Greenaway (CG) – MNR	Brett Woodman (BW) - NRSI
Kit Ormsby (KO) – MNR	Scott Manser (SMA) - ORTECH
Chris Chenier (CC) – MNR	Ciara DeJong (CDJ) - ORTECH
Jenn Telford (JT) – MNR	Kira M. Dunham (KMD) - TTN Consultant
Ernie Watson - (EW) – DFO	Mark Holmes (MH) - Xeneca
Kai Markvorsen - (KM) – OEL	Stephanie Hodson (SH) - Xeneca
Scott McKay (SM) - TTN Consultant	Peter Archibald (PA) – TTN
Alex Brunton (AB) - TTN Consultant	Linda Job (LJ) - TTN
Nava Pokharel (NP) – Xeneca	Gord Wichert (GW) - TTN Consultant
Denis Clement (DC) – MNR	Laurie Brownlee (LB) - MOE
Rob Steel (RS) - NRSI	
Dale Leadbeater (DL) - TTN Consultant	

*Comments **in green** are from Chris Chenier of MNR, post-meeting.

* Please note that DFO has declined to comment on/edit these minutes.

Introductions: MH

Change in agenda... meeting participants agreed to start with fish passage and bypass flows

Fish passage:

MH provided an overview of discussions leading up to the current dialogue on flows can be provided under the economic constraints of the project.

CC clarified for the meeting that the 6 cms being requested for the bypass is only required at certain flows.

NP acknowledged that he did not include calculations that considered flow scenarios requiring less than 6 cms, but he said they can be included as a means to fine tune calculations. However, it was observed that, even with the fine tuning, the economic model is still won't work with a 6 cms bypass flow nine months of the year.

CC informed the meeting that, with input from DFO and MNR Northeast Region, a design criteria table was created for fish passage. The design criteria table was presented to the meeting.

EW stated that DFO accepts Xeneca's design for upstream passage **provided that there is sufficient flow**, but downstream passage still remains a question.

UR explained to the meeting that Xeneca has committed to a fish slide at the trash rack. If fish are seeking downward passage and cannot get through the trash rack grating which can only pass very small fish, the larger fish will eventually find the fish slide. For the small fish that do pass through the trash track and turbine, it was noted the turbine design is such that mortality is significantly reduced.

UR further noted the downstream fish passage design follows DFO guidelines. He advised the project is a low head facility with low (fish) risk turbine design.

Discussion shifted to fish compensation planning components that relate to fish passage.

ACTION: Compensation plan to be developed with the agencies and TTN through the discussions in the coming weeks

UR also noted that to be project is designed to have an overflow weir, and, at times, fish will also be able to go over the spillway.

Citing other fish passage designs on Xeneca projects, UR explained that, for the Big Eddy project on the Petawawa River, eel migration downstream is critical to their life cycle. The first step on design is to keep eel away from intake grates. At Wanatango the critical life cycle habitats for Sturgeon are not as well understood. There are fish both upstream and downstream and it is known that they can move between the two areas. From a design perspective the focus will be to maintain this connectivity.

[Comments added in post-meeting by CC:

- In response to comparisons with Big Eddy it was acknowledged that no hard evidence exists demonstrating fish move through the BE site. Thus to call into question, assert or imply that the evidence at Wanatango is not substantial enough to warrant passage is not consistent in my view. Moreover, I believe I stated that our knowledge of critical habitats in both reaches is not well developed. This is an important consideration overlooked in the premise that because similar habitats are present in both reaches connectivity can be deemed unimportant is problematic. By definition critical habitats are limiting on the persistence, and abundance, of a population (biologically and ecologically.) Remove some or all of a critical habitat and you invariably cause a significant decrease in abundance or at worst extirpate the population. Suitable or available habitat is not equal in this respect. At Wanatango we have clearly demonstrated fish passage does occur for a suite of species but we do not know the locations, quantitative extents or relative importance of critical habitats in either reach. To obstruct connectivity between the reaches, in the absence of understanding critical habitats, puts the fish populations and fisheries at a higher risk for loss or degradation.
- I remarked that if the necessity for fish passage was to be questioned by Xeneca, then they should have followed up to answer the outstanding questions mentioned previously in this discussion. I also qualified the co-operative telemetry effort as being designed to simply establish if passage was occurring. It was not really intended to answer ecological/biological questions like why fish pass or where they go when they do pass through the site.

- In response to comments about the need/significance of fish passage at Wanatango. I suggested that habitat fragmentation is almost a universal threat to existing, and candidate, SAR. That this threat is identified in the provincial sturgeon recovery strategy. I went on to state that this threat, along with others that lead to the listing of sturgeon in other populations, are also in effect within the Moose River Basin. Some populations within this basin are quite small (including the Frederickhouse population) and thus vulnerable to threats, resulting in declines and extirpation. With this in mind I stated I think a strong case could be made to uplist the species within the Moose River watershed. My end point being that if we ignore fragmentation and habitat loss at this site we could in effect end up contributing to the uplisting of the James Bay population or a portion (Moose River Basin) thereof.]

EW commented that DFO is primarily concerned that fish might be trapped in the headpond and then washed through the turbine, and he is pleased to see that a fish slide has been considered in the project design.

Presenting the Design Criteria Table to the meeting, CC noted upper and lower limits for fish passage for various species have been included. CC maintained/explained from the table that the key periods for passage are April 1st to June 30th and July 1st to November 30th. He speculated that, for walleye, the observed May/June passage events could be tied to spawning but that the later June/July/August movements could be a function of post spawning foraging. "But we don't really know. "

CC said no fish passage is required in winter.

Xeneca commits to run-of-river operation during the critical spring period.

The meeting heard that fish studies conducted in 2012 identified two fish that passed the project site. Seven fish were identified as passing downstream at Zeveryley's Bridge.

UR remarked that the study correlated river flows with passage events which is valuable, but there is no knowledge about what flows attracted fish or why fish are migrating.

CC suggested that passage events in June passage were for spawning and later season passage might be related to fish seeking forage.

BW observed that CC's work has been centered on sturgeon and that NRSI studies undertaken on behalf of Xeneca expanded available data in 2011 with a telemetry study. Data was collected throughout the year but, unfortunately, the 2012 study failed when equipment stolen. There was some 2012 data collected from tagged fish that traversed several sets of rapids into the headpond area of the project.

UR told the meeting that MNR's data collection efforts were good, and Xeneca does not question proceeding under the assumption that fish passage occurs.

Critical to seeking consensus on the fish passage issues is understanding:

- if habitat fragmentation will occur
- whether fragmentation has unacceptable effects
- What is incidental fish movement and what is critical fish movement.

UR added that NRSI assessed that similar habitat exists both upstream and downstream of the project site. Where suitable habitat upstream and downstream exists on other sites, fish passage was not assessed as being critical. On Big Eddy, sturgeon passage is critical to get them to spawning beds. Xeneca is trying to differentiate if passage is critical to the life cycle of some species and when flows are required to meet those needs.

CC remarked that Xeneca should have followed up with more study to confirm why fish passage is occurring.

UR noted the upper reach of river is severely affected by OPG's Frederickhouse Lake Dam (FHL) and he asked if it is really necessary to get fish up to the last 9 km of a river that is already severely compromised.

SM noted that TTN has the same questions over the value that MNR and DFO have placed on upstream passage. Upstream impacts (from FHL) are significant so why are we not looking downstream to improve conditions in the lower reaches.

CC said one of the biggest threats to sturgeon is habitat fragmentation. He suggested that MNR could make a strong case for uplisting sturgeon on the Species at Risk in Ontario list.

GW said Xeneca's commitments to fish passage are reasonable and they relate to actual ecological conditions and he asked why post project fish passage would be provided when flows are at 2 cms when passage doesn't occur at 2 cms under current conditions. [CC says: I believe we responded to GW's question about passage at 2cms by clarifying passage is in fact not required at that flow.]

GW added that there is strong support for adaptive management strategies and the TTN community encourages habitat compensation efforts

AB asked what portion of time the river flow is between 15 and 21 cms, and UR explained that FHL is operated by OPG as a long-term storage facility. Before spring run-off, the reservoir is emptied to accept the spring freshet. In late pre-spawning periods a very low flow is observed in the river while, in surrounding water systems, water flow is increasing. According to flow records, high spring flow in the Frederickhouse River is often delayed by approximately two weeks. Once FHL reservoir is filled, spillage occurs and a subdued freshet begins.

AB was informed that flow from FHL is either on or off. Looking at analysis, the average long term flow is in the 30 to 40 cms range. If 6 cms bypasses the Wanatango turbines for a prolonged period of time, there is a very significant economic effect from lost revenue. The difference between a permanent 2

cms flow and a 6 cms flow is a 5 percent loss in revenue. The loss revenue pushes the project to a point where it is no longer economically viable.

NP explained that two development options are proposed. Xeneca will make changes to sections of the bypass channel by removing rock ledges that currently block the passage of fish at low flows. In channel work will provide fish passage at 2 cms. A second option is to provide 6 cms flows at critical periods. Assuming fish are triggered by flow, 6 cms could be provided at the beginning of each major flow release from FHL, or a combination of both the channel work and timed fish attractant flows could be adopted.

PA told the meeting he has not heard any discussion of Traditional Knowledge (TK). He observed that TK should carry the same weight as western science. Members of his community have fished the river for generations and local knowledge is important to include in determining when fish start to move in the river system. He said it is necessary to identify the times when different fish species move through the river. River temperatures are a trigger and climate change has had an effect on fish movement.

He added that an adaptive management strategy is also vitally important if the project causes unanticipated effects, and Xeneca and MNR/DFO should be considering downstream habitat compensation along with traditional knowledge.

BW agreed but noted that there may be some difficulty in accessing downstream compensation sites and, to date, most of the compensation work has been suggested in the reach of river upstream and close to FHL.

MH said that Xeneca would be pleased to accept additional input and information from local community members and he acknowledged that TK is part of the EA process.

KD requested background information from DFO regarding fish passage, and reminded DFO as a federal body, they have fiduciary obligations to consult with First Nations, and not just bring them in after the fact.

CC advised that maintenance of fisheries is MNR's key objective.

EW concurred that maintenance of fisheries is key for DFO as well.

ACTION: Xeneca to provide TTN consultants with all hydrology and flow variation information.

CC explained Proportion Flow Value (PFV) and said the intent is to allocate surplus water to generate power while still providing bypass flows at a level where successful fish passage has been seen.

UR noted that hydro dams have been built in Ontario for over 100 years. Trent-Severn Waterway has 45 structures on it, yet remains an incredibly productive fishery. He observed that it would take decades or longer to understand everything in a river system but, at this point a very good level of information has been developed on which to base decisions.

BG said MNR has interest in sustainable, healthy fish populations in the river and there are different means to achieve that objective, but the decision-making primarily rests with DFO. It is MNR's role to provide an assessment in support of DFO's decision-making.

GW reiterated that fisheries management needs to be adaptive.

AB suggested that there may not be enough information on options that have been presented.

CC said he is willing to look at channel modification proposals.

SM asked what level of detail Xeneca is able to provide on fish passage design.

ACTION: Xeneca to send TTN consultants background on fish passage design and to advise on what other options were considered.

CC suggested that one other option may be the incorporation of smaller turbines in the project design so that lower flows can be utilized for power production.

UR explained that smaller turbines are not an option because the reduced generating capacity still creates an unacceptable revenue loss.

PA cited conditions at other hydropower facilities such as Little Long, Fraserdale and Otter Rapids. Where the right conditions have been created, healthy fish populations thrive around those facilities. Where the proper conditions have not been created, the fisheries have suffered. He expressed concern that, by letting sturgeon up into the Wanatango headpond, they will be in less than suitable habitat. Why not put effort on enhancing downstream habitat, he suggested.

BW noted that, under current conditions, there is an identified sturgeon population upstream. The meeting heard that about 15-20 fish have been identified and there is appropriate spawning habitat available. [CC says: It is true the best estimate we have is 15 to 25 fish in the upstream reach. However we know there is movement between the two reaches and we don't know why. We also don't know if/where they spawn in the upstream reach. I speculate that the very large size of these fish supports them being mostly mature females...which in this case could be very productive with respect to eggs. In fact they could be a major source of sturgeon production in this river. If the proposed dam becomes a barrier to fish this production source, and its continuity through time, could be lost.]

Downstream, major spawning habitat can be found at Neeland's Rapids. [CC says: We confirmed this year (2103) that spawning does occur at Neeland's. However its relative contributory significance, major or minor, to the various resident populations is uncertain at this time.]

LUNCH

Discussion on fish passage continued.

ACTION: EW to look for swimming capability data (Derrick Leach reference)

ACTION: Xeneca to provide a model on channel optimization that provides depth, flow and velocity that can be added into the design table. Adaptive management and post operation monitoring should also be added. MNR to provide performance objectives to Xeneca.

BG stated that passage and compensation are not an MNR focus, that primary discussions are to occur with DFO.

ACTION: DFO to have input on completing design table.

ACTION: Xeneca to provide additional information on providing fish passage only a portion of time when storing water. (Need to answer question of flows allowing fish passage through Zeveryley's and Neeland's Rapids during low-flow periods).

SM said that TTN wants to see downstream compensation plans in place if fish passage does not work.

ACTION ITEM: TTN will provide interviews and fill out TK study questionnaires. TTN will create questionnaires in consultation with Xeneca and agencies. A cost quote on the TK study will be provided to Xeneca in the next couple of days.

The meeting heard that the physical characteristics of fish passage structure were provided by DFO and the design can be adapted post operationally to fine tune system. The design calls for the use of natural materials i.e. bed rock, river boulders and a diversity of cascades, pools and riffles.

ACTION: Xeneca to provide design of fish slide and provisions for downstream passage and mitigation plans to offset any loss of downstream passage. Xeneca will also provide its monitoring program for determining fish passage effectiveness and mortality as well as contingency plans if the effectiveness of fish passage is determined to be affecting fish productivity.

ACTION: BW/MH, EW, CC and TTN (SM, AB, KMD) to meet within the next two weeks to walk through effects reports/ socio economic impacts and discuss Monitoring Plan and Compensation Plan details.

DZOI:

LB advised that MNR/MOE met last week to discuss Xeneca's proposed extent of DZOI. She observed that the agencies still have some work in determining what criteria will be used. In response to environmental reports, she said she is still having difficulty making decisions based on missing information.

She further noted that ministry hydrologists are providing their opinions.

UR noted that a DZOI rationalization was submitted by Xeneca in April 2013 with all modeling on hydraulics and hydrology completed.

LB said MOE and MNR will be meeting again and will make a coordinated response to Xeneca's proposed DZOI. She said the majority of issues raised by the agencies involve model calibration and

ground-truthing. If Xeneca chooses not to undertake recommended data collection, the company will have to follow the advice provided by (Northern Region MOE Director) John Taylor.

UR advised that everything requested on DZOI modeling and analysis has been done, but LB said the studies still don't provide enough data on existing conditions.

MH pointed out that Xeneca has clearly demonstrated that the effects of Wanatango GS will be far less in magnitude than those already occurring as a result of OPG's FHL. While there may be some increase in frequency of flow changes during lower flow periods, MOE/MNR should clarify and rationalize why they would consider Xeneca's operation to be outside of existing condition and has a direct and immediate effect on habitat and water quality. Sedimentation reports, thermal reports, habitat effects reports and hydraulic reports all clearly show effects are well within existing conditions.

CG referenced June correspondence for Northeast Region MNR noting that Xeneca will need to provide rationalization for where studies need to be undertaken and where they do not.

UR expressed concern that every time Xeneca addresses questions on DZOI, there are new questions and referral to margins of error brought forward by agencies. He explained that no model can be 100 percent accurate and it is time to use the information provided by Xeneca to make decisions.

LB said that, because MOE is being asked for consensus, they need agreement from MOE/MNR hydrologists. There is need to quantify the margin of error and what it means on the ground, she said.

Discussion ensued regarding the definition of DZOI. The meeting heard that the degree of alteration and magnitude of effects will eventually lead to a conclusion on DZOI but there is currently no definition.

ACTION: BW to call CC regarding effects at Neeland's Rapids and beyond with respect to zone of influence and habitat alteration.

ACTION: within two to three days of issuance of agency comments on DZOI (within two weeks) a meeting is to be convened between Xeneca and MOE. TTN is to be advised in order that they may assess if they wish to be present at the meeting.

ACTION: Xeneca to install monitoring equipment at the Hwy 11 bridge to assess if water level fluctuations may be affecting burial sites downstream at confluence of Abitibi River. A flow rating curve for Neeland's Rapids should also be prepared.

ACTION: Xeneca to consult with the Abitibi Water Management Planning (WMP) SAC regarding safety provisions that could be put in place when water flow increases from 2 cms to turbine minimum at 15 cms and include results in Wanatango GS safety audit. (Post EA commitment)

Meeting ended 4 p.m.

No Fish Passage Option Discussion with TTN

May 8, 2014

Attendees:

TTN:

Kira Dunham (KD)
Bruce Archibald (BA)
Melissa Archibald (MA)
Roger Archibald (RA)

Xeneca:

Mark Holmes (MH)
Edmond Laratta (EL)
Grace Yu (GY)

MH introduced the purpose of this meeting is to further consult TTN on the no fish passage option they preferred to have in the ER. TTN has expressed their preference recently again to have an alternative of downstream habitat enhancement for fish passage since fish passage is expensive and may not work efficiently. It was initially raised formally at the agencies meeting on September 12, 2013. Responding to this, we would propose a second option of no fishway as the preferred option in the ER. This will cause a month or so of delay in the ER since we need to look at different components and all effects in the report. We would like to hear back from communities on how they would be receiving this acknowledgement of traditional knowledge and to answer any questions.

BA stated there was one concern of no fish passage that Sturgeon will starve upstream as there is nowhere to go. How about the fishery recovery below the dam?

MH- If no fish passage, we will very safely trap and transport Lake Sturgeon from upstream area to a much larger and better area downstream to avoid potential starvation.

KD – would TTN be involved with that approach?

MH – absolutely, we would like to have their participation.

BA – they only talked about sturgeon?

MH – we have done extensive biological studies for both upstream and downstream. We specially noticed sturgeon. Walleye and other fish species can travel down the dam site successfully if they wish so. Only for Sturgeon it might be hard. Headpond will be a less productive fishery, but downstream will be fully productive. We would like to speak to TTN about enhancement that can be made downstream.

BA –after dam is built, is there monitoring plan to monitor the fishery?

EL- yes, it is not annual. It will be monitored in year 3, 6 and 9.

BA – it is going to take 9 years of data to determine whether it is going wrong?

MH- it might be sooner. That period of time may discover all the baseline changes that would occur due to the facility.

BA –after the dam is built, the only time that fish can go up there is spring, not low water time. Fish do not travel up there during July and August. They hang around the rapids, right below the dam.

MH- we want to make sure those habitat enhancements occur. TTN knowledge will support Xeneca biologist to make the right things happen. Compensation work should be emphasized downstream not upstream.

BA-is it tagging the program you are going to put?

EL- it is population and health, not tagging.

Initially we focus on first three years, but we want to make sure a longer period about health populations.

BA – after 60 years the OPG dam was built, fish finally come back to those areas. Fish just start to come back.

MH- we also anticipate to have a longer relationship with TTN. We can discuss this type of monitoring program that can be beyond the nine years.

KD – Why year 1 is not monitored?

EL – you do not see a measurable change in one year. It would be just a data point. It won't provide any new information.

KD-is there enough data pre construction?

MH- yes, we started fish study in 2010.

EL-it is two to three years study. OPG dam is only for electricity, not for fishery habitat. Our dam is smaller and designed to minimize impacts on fishery.

BA- yes, we need to protect earlier to minimize impact and any decline from happening.

EL- that is the focus of the work of the last three years. That is the work we worked with you and agencies for that purpose. We don't just destroy anything. We have to minimize impact to maintain populations. It does not happen easily and quickly. If there is a dramatic change in the last year of monitoring period, we are not going to walk away. We will continue monitor it.

BA- If there is a decline of fish species, what will be the plan to rebuild it?

EL- that is why it goes over ten years. If a decline occurs, we will continue to work to prevent it from happening. Identify anything is harmful to the community earlier before it dramatically damage.

GY- we have the post construction monitoring plan. It has the adaptive management plan as well.

Grace sent the monitoring plan right away.

KD- Bruce, you have the question regarding permitting timing?

MH- talking about the whole project, the contract we have within Ontario is time limited. It is three and half years now. First we have completed the supporting documents. The ER is expected to be issued in June with the no fish passage option added. Depends on what comments we get back from agencies and your communities, we will assess the timeline based on that to issue the statement of completion. After that there is agency review period for 6-9 months before they prove it. Then we go to permitting and approval stage and that would take a year. After permitting and approvals it will take 24 months for construction.

BA- I got another question regards to other FNs stating their interest in our territory.

MH- we continue to work with other FNs as well TTN. We like to sit down with TTN to discuss that further.

The meeting about assertion on land jurisdiction was decided to be on May 27th.

KD- regarding territory and issues, Xeneca has projects on Kapuskasing

River, that is the backyard of TTN. They want to get involved to know the impacts on their river and land use area.

Sturgeon in Kap river are blocked by OPG Structures, and now you put another structure. It is another blocker in the river.

MH- we got the preliminary draft ER on Kapuskasing sites. We will be happy to share this with you. It will be helpful with understanding the projects and impacts.

MH- regarding fish passage issue, it is something we fully expected the agencies would say moving things forward or taking the preference of your community without consultation with your communities. They may be pushing back very hard on options preferred by TTN and Xeneca. I'd like to respectfully request if the community sees fit to do so to join us the discussion with agencies in order to put forward TTN's respective on fish passage.

Both BA and KD stated they would be more than happy to join the discussions with agencies.

MH thanked everyone for their time.

NON-DISCLOSURE AGREEMENT

THIS AGREEMENT is made the day of March, 2011.

Between

TAYKWA TAGAMOU NATION
("Taykwa Tagamou")

- and -

XENECA POWER DEVELOPMENT INC.
("Xeneca")

WHEREAS:

1. The Taykwa Tagamou has the responsibility for improving the quality of life for its members, including by exploring viable economic development initiatives that generate jobs and wealth for its members;
2. Taykwa Tagamou asserts that it possesses certain Aboriginal traditional ties which may include the right of its community to share in the benefits derived from the development of natural resources within its traditional territorial lands;
3. Xeneca proposes developing hydropower generating stations at Wanatango Falls - "the Project Development" – which is located on the Frederick House River watershed and of which is within the acknowledged Taykwa Tagamou traditional territorial boundaries;
4. Taykwa Tagamou seeks to participate in the Project Development with Xeneca in a constructive, co-operative and collaborative manner;
5. Xeneca and Taykwa Tagamou desire to follow with a Memorandum of Understanding which shall outline the conditions under which discussions toward a commercially viable business to business arrangement shall be undertaken to satisfy their shared interests in the Project Development;
6. Xeneca was given notice of April 8, 2010 that it would be awarded Feed-in-Tariff contracts with the Ontario Power Authority for the Project Development in addition to other projects within the Province of Ontario;
7. Taykwa Tagamou requires access to and possession of Xeneca's Confidential Information;

8. Xeneca requires access to and possession of Taykwa Tagamou's Confidential Information;
9. Xeneca will provide, and Taykwa Tagamou will have access to and possession of Xeneca's Confidential Information, in order to pursue a potential business to business relationship relating to the Project Development, and to other waterpower development opportunities in and around the Province of Ontario;
10. Taykwa Tagamou will provide and Xeneca will have access to and possession of Taykwa Tagamou's Confidential Information as it relates to its commercial enterprises in the energy sector.

IN CONSIDERATION of the premises and the respective agreements in this Agreement and of other good and valuable consideration, the receipt and sufficiency of which are acknowledged by each of the parties hereto, the parties agree as follows:

ARTICLE 1 INTERPRETATION

1.1 Definitions:

In this Agreement, unless the subject matter or context is inconsistent therewith:

"Agreement" means this non-disclosure agreement and any written agreement supplementing or amending this agreement; all uses of the words **"hereto"**, **"herein,"** **"hereof,"** **"hereby"** and **"hereunder"** and similar expressions refer to this agreement and not to any particular section or portion of it;

"including" and **"includes"** shall be deemed to be followed by the statement **"without limitation"** and neither of such terms shall be construed to limit any word or statement which it follows to the specific or similar items or matters immediately following it;

"Confidential Information" means the confidential information of a particular party including agreements, equipment, specifications, plans, process, studies, instructions, manuals, data (including data related to research, development, manufacturing or selling of products or services), reports, records and procedures, confidential information, know-how, and trade secrets in respect thereof.

"Parties" or **"Party"** means Taykwa Tagamou and Xeneca, collectively, or individually as the context permits or requires;

"Representatives" of a Party means its directors, officers, employees, agents and representatives, including its solicitors, accountants, financial advisers and consultants;

“Taykwa Tagamou’s Confidential Information” means the confidential information of Taykwa Tagamou including agreements, equipment, specifications, plans, process, studies, instructions, manuals, data (including data related to research, development, manufacturing or selling of products or services), reports, records and procedures, confidential information, know-how, and trade secrets in respect thereof.

“Xeneca’s Confidential Information” means the confidential information of Xeneca, including agreements, equipment, specifications, plans, processes, studies, instructions, manuals, data (including data relating to research, development, manufacturing or selling of products or services), reports, records and procedures, confidential information, know-how, and trade secrets in respect thereof.

ARTICLE 2 MUTUAL CONFIDENTIALITY

2.1 Obligations

Both parties agrees to treat, and agrees to cause its Representatives to treat as confidential the other party’s Confidential Information, and that neither it nor any of its Representatives shall, at any time, use in any way for its own purpose or for the purposes of any other Person, or divulge or disclose to any person, any of such Confidential Information not otherwise contemplated by this Agreement.

2.2 Notice of Disclosure or Use

Each party shall notify the other promptly in writing of any actual, apprehended or threatened disclosure or use of the other party’s Confidential Information of which it becomes aware which may breach this Agreement.

2.3 Records

Each party and its Representatives shall not make or permit to be made any copies, transcriptions, notes or other reproductions of all or any part of the other party’s Confidential Information or concepts related to them without the prior written consent of the other party. Both parties acknowledge and agree that all documents, notes, samples and other materials incorporating or constituting the other party’s Confidential Information or copies thereof are the sole property of the other party.

2.4 Return of Records

Each party shall, upon the written request of the other party, provide for the return of the Confidential Information, the return of such Confidential Information to the requesting Party within 20 Business Days.

2.5 Remedies for Breach

Each party acknowledges and agrees that:

- (a) without the agreements set forth herein, the Parties would not have made the Confidential Information available and that such agreements are reasonable in the circumstances and are necessary to protect the economic position of each of the Parties; and
- (b) the breach by one of the Parties of any of the provisions of this Agreement would cause serious and irreparable harm to the other Party which could not adequately be compensated for in damages and, in the event of such a breach, the offending Party consents to an injunction being issued against it restraining it from any further breach of such provision, but the provisions of this subsection shall not be construed so as to be in derogation of, or to in any way limit, modify or impair, any other remedy which the other Party may have in the event of such a breach.

2.6 Exceptions

The obligations of one Party shall not apply to the other Party's Confidential Information which it can prove:

- (a) are readily available to the public, otherwise than by reason of a breach of this Agreement;
- (b) are lawfully and in good faith obtained by the Party from an independent third party without a breach of this Agreement or, to such Party's knowledge, any other agreement providing for the non-disclosure of the Confidential Information, as shown by documented or other competent evidence in order to establish the third party as the source of the Confidential Information;
- (c) are independently developed at any time by one Party as shown by documented or other competent evidence without recourse to the other Party's Confidential Information; or
- (d) are required, in the opinion of legal counsel, by law to be made public.

ARTICLE 3 GENERAL

3.1 Assignment/Enurement

This Agreement is not assignable by a Party without the prior written consent of the other Party. This Agreement shall enure to the benefit of and be binding upon the Parties hereto and their respective successors and permitted assigns.

3.2 Governing Law

This Agreement shall be governed by, and interpreted and enforced in accordance with, the laws in force in the Province of Ontario (excluding any rule or principle of the conflict of laws which might refer such interpretation to the laws of another jurisdiction). Each of the Parties irrevocably submits to the non-exclusive jurisdiction of the courts of Ontario with respect to any matter arising hereunder or related hereto.

3.3 Severability

If any provision of this Agreement is held to be illegal or unenforceable for any reason, such provision will be severed herefrom and the remainder of the Agreement will remain in full force and effect.

3.4 Notices

Any notice, demand or other communication required or permitted to be given or made hereunder shall be in writing and shall be sufficiently given or made if made to the head office of the Party.

3.5 Waiver

No waiver or waivers by a Party of any breach of any of the provisions of this Agreement shall be deemed to or shall constitute a waiver of any other breach of the same or any other provision of this Agreement and no waiver shall have effect unless made in writing.

3.6 Counterparts and Copies

This Agreement may be executed in counterparts, and all such counterparts together shall constitute one and the same Agreement. Any party may deliver an executed copy of this agreement to the other parties by fax or by email, but upon request by any other party, the delivering party shall immediately deliver an originally executed copy of this agreement to the other parties.

IN WITNESS WHEREOF the Parties have executed this Agreement as of the date first above written.

TAYKWA TAGAMOU NATION

Per: _____
Chief Linda Job

Witness: _____

XENECA POWER DEVELOPMENT INC.

Per: _____
Name: Patrick W. Gillette
Title: President & COO

I have authority to bind the Corporation.

DRAFT

Historical Survey and Report of the use of the Frederick House River by Taykwa Tagamou Nation

Purpose:

This report serves as a brief general summary, which can be shared publicly, to show the use of the Frederick House River by member of Taykwa Tagamou Nation (hereafter TTN) for inclusion in the EA application by Xeneca Power for Wanatango Falls. However, it must be kept in mind, that the peoples of Taykwa Tagamou Nation did not use just the Frederick House River. I have tried to create a geographic boundary that is in fact artificial to the traditional land use of the Frederick House River and the whole of the traditional territory of TTN.

Methodology:

Numerous reports, HBC archives, and Ontario archives were examined, as well as unpublished notes that are part of TTN's archives regarding negotiations and related processes. In addition and perhaps most importantly is the inclusion of Elder interviews (taped and previously transcribed) and verbal communications from Elders and community members. (Refer the Annotated Bibliography)

Background:

The history of Taykwa Tagamou Nation is not unlike the history of other First Nations across Canada. It is the history of a group of people who use, and respect the land, who have since time immemorial had a spiritual link and connectivity to the natural world around them. However that history is not a smooth progression and development of a people. The early intrusions of the Europeans into Northern Ontario are well documented, and there is no need to dwell on them here. But it is important to mention that the signing of the Treaty in 1905 grouped several families together in the creating of what was then New Post First Nation. These families had come together time and time again at New Post, which had been established as a Hudson Bay Co. Post (1867) to secure furs from the Abitibi Indians who were supposedly not inclined to continue making the arduous trip north to Moose Factory (Schuurman *et al.* , 1992).

Numerous historic accounts speak to the coming together of Cree and Ojibwa families, be it from published reports, or the recounting of community Elders who recall some families speaking Cree, and others speaking Ojibwa (Schuurman *et al.* , 1992; Morrison, 1992). These original families are listed as:

Name	Men	women	Boys	Girls	Total
Gull, William	1				1
Luke, John	1	1	1		3
Nakogee, Bertie	1				1
Nakogee, Isabella		1			1
Omakees, Esau	1	1	2	2	6
Oustan, William	1				1
Squirrel, Daniel	1	1	3		5
Squirrel, Donald	1	1		1	3
Squirrel, Harriet (widow)		1			1
Squirrel, William	1	1	2	1	5
Sutherland, Lucy		1			1
Sutherland, Thomas	1	1			2
Waskaigan, Mary		1			1
Weenusk, Angus	1	1			2
Weenusk, Cecile		1			1
Wynne, David	1	1		2	4

Physical Evidence and Oral Histories:

The primary use of the Frederick House River historically was by the Squirrel family.

The use of the Frederick House River is first and foremost substantiated by the occurrence of documented burial sites. There are two recorded burial sites, attributed to members of the Squirrel family.

However, of no less importance is the mention of other burial sites. The late Elder Peter Sutherland Sr. in an 1992 interview, as part of the Moose River/James Bay Coalition documentation, recalls that his biological mother, Bella Omakees, is buried along the 'along the Frederick House River'. This could in fact be a third burial site of the Squirrel family, since Jimmy Cheechoo Sr. states that Esau Omakees' wife's maiden name was Squirrel.

The historic documents speak to the background of Esau Omakees that he arrived at New Post 'after' the signing of the treaty.

“On Saturday, August 12th, we left Moose factory at 12:30. For one week we were engaged with strong rapids of the Moose and Abitibi Rivers and did not reach New Post, our next point of call, until 12:30 on Saturday the 19th. New Post is a small and comparatively unimportant post of the Hudson's Bay Company. It is situated on a beautiful bend of the Abitibi River and commands an excellent hunting country. The Post is in charge of Mr. S. B. Barrett and nowhere was commission received with greater consideration and hospitality than at this place. The New Post Indians, though few in number, are of excellent character and disposition. They met us with great friendliness. The treaty was concluded on Monday the 21st and the Indians were at once paid. The reserve question was also discussed and the location finally fixed as shown by the schedule of reserves. One of the leading Indians, Esau Omakees, was absent from the reserve during the negotiations. He, however, arrived during the time the payments were being made and signified his approval of the action taken by his fellow Indians. He was subsequently chosen unanimously as Chief of the Band.”

(Treaty 9 File #1, letter to the Honourable Superintendent General of Indian Affairs, Ottawa, November 6, 1905. Pp. 15-16)

Various reports, such as accounts from Elders, Peter Sutherland Sr., Daisy Gunner, recounted that he spoke Ojibwa and that Esau arrived at New Post from the south on the Abitibi. Given that rivers were the highways of these peoples, it is possible that these waterways could have included the Frederick House River. Based on the fact that Bella Omakees was buried along the Frederick House River, would infer that the Frederick House River was amidst the regular travel routes of the Omakees family as well as the Squirrel family. This was confirmed when sifting through documentation of Peter Sutherland's oral stories, he tells of Esau Omakees, William Tchinose (Gull), Tomas Sutherland, Squirrel and two other families using the Frederick House River regularly.

In fact, Peter Sutherland heard this story from his adopted father, Thomas Sutherland, whose wife was from the Tchininose family.

“Lots of things happened and nobody ever told us, even if they knew. My dad told me what happened to the Squirrel family when they were camped up the Frederick House River. Late one night they heard a loud noise, something like what you hear sometimes when the ice breaks up. This was unusual, so they immediately grabbed everything they had and ran up the bank. It seems there was a waterfall near Night Hawk Lake, where the lake emptied into the Frederick House River. Somebody dynamited that waterfall and the lake suddenly emptied into the river. The Frederick House River is narrow, so the river rose quite a lot. (There was no danger when all that water reached the wide Abitibi.) Those people would have drowned if they hadn't heard the loud noise.”

The ‘Somebody’ of the Squirrel family’s story is Father Charles Paradis a priest, and missionary to Temiskaming.

“Probably to facilitate his prospecting on Nighthawk, Paradis eliminated over half of Frederick House Lake. This lake is below, that is north of, the Nighthawk. Beyond it’s outlet was a forty-three foot falls with high clay walls near it’s brink. In the fall of 1909 and with the help of about ten men, Paradis dynamited away the walls. The lake water rushed down the river, lowering the lake’s level about eighteen feet.” (Hodgins, 1976)

An interview with Jimmy Cheechoo Sr. tells of Daniel Squirrel having a shack on the Frederick House River, and that he traded both in Frederick House and Cochrane. This speaks to the full extent of the Frederick House River being used by the Squirrel family, and not just as a travel route.

In more recent times:

Though the Squirrel family no longer exists as a family name of Taykwa Tagamou Nation, their history is well known to the current families of TTN. Both the Sutherland and Archibald families have accounts of the past (the oral history of the founding families and signatures to the Treaty), and with those accounts is the supporting substantiation of the use of the Frederick House River. The Archibald and the Sutherland families speak to their immediate family use of the Frederick House River.

Pete Sutherland tells of spending summers trapping along the Frederick House River, and recalls, as a child, the store at Clute Landing.

Tom Archibald’s parents used the Frederick House River. Apparently there were family units using the River “just like brother’s and uncles”.

In conversation with Peter Archibald (2014) he tell how the commonly used access point to the Frederick House River is Shier’s Bridge, and less so by Wicklow River, where Highway 11 crosses the Frederick House River. There are camp sites, burial sites along the river. Peter and his family have used the river for fishing, hunting, gathering, and spiritual reasons for generations now. The late Veronica Archibald

had shared how she used to travel the entire reach of the Frederick House Rive, right up to the Frederick House Lake, and the numerous portages required to make the trip.

The key families of TTN have a long history of using the Frederick House River, and not just as a travel route, to pass through in a transient manner, but as an area part of TTN's used and occupied traditional territory.

Public Draft

Wabun Tribal Council

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
1-Apr-10		Mark Holmes	Xeneca Power Development	Jason Batise & Shawn Batise	Wabun Tribal Council	Personal Contact / Meeting							
30-Apr-10		Patrick Gillette	Xeneca Power Development	Jason Batise & Shawn Batise	Wabun Tribal Council	Email	Arnold Chan, Mark Holmes		Xeneca would like to discuss B2B on our sites. We are waiting for MNR to issue notification of affected FN Communities.				
11-May-10		Jason Batise	Wabun Tribal Council	Patrick Gillette	Xeneca Power Development	Email	Arnold Chan, Mark Holmes		Pleased to discuss relationship between Xeneca and Wabun FN Communities affected. Have not been notified by MNR.				
17-May-10		Patrick Gillette	Xeneca Power Development		Wabun Tribal Council	Email	Arnold Chan, Mark Holmes		Mark Holmes will send site location map. Meet in Timmins?				
18-May-10		Jason Batise	Wabun Tribal Council	Patrick Gillette	Xeneca Power Development	Email			Jason Batise will contact Communities to see what location is preferable for a meeting.				
18-May-10		Patrick Gillette	Xeneca Power Development		Wabun Tribal Council	Email			Suggests we meeting with Wabun TC seperately to discuss all the projects and create a strategy. Let's proactively start discussion on all sites where Wabun Tribal Council members are located.				
18-May-10		Mark Holmes	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment			Follow up to Patrick Gillette's email with Site Map attached. All projects are depicted on map.				
23-Jun-10		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Mark Holmes		Follow up to ensure Jason Batise received map.				
24-Jun-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter			Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
24-Jun-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Chapleau Ojibwe First Nation	Posted Letter			Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
24-Jun-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First nation	Posted Letter			Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
24-Jun-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter			Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
24-Jun-10	Blanche - Marter Twp Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Elenore Hendrix (Matachewan)	Matachewan First Nation	Posted Letter			Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
25-Jun-10		Jason Batise	Wabun Tribal Council	Patrick Gillette	Xeneca Power Development	Email			Mark Holmes sent map but Jason Batise's computer crashed.				
28-Jun-10		Mark Holmes	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment			Map resent along with original email.				
8-Jul-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter			Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies				
8-Jul-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Chapleau Ojibwe First Nation	Posted Letter			Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies				
8-Jul-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First nation	Posted Letter			Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies				
8-Jul-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter			Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies				
8-Jul-10	Blanche - Marter Twp Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Elenore Hendrix (Matachewan)	Matachewan First Nation	Posted Letter			Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
19-Jul-10		Jason Batise	Wabun Tribal Council	Patrick Gillette	Xeneca Power Development	Email	Chris McKay, David Flood, Anita Stephens, Murray Ray, Ryan Ray, Kevin Tangie, James Naveau		Many sites are located within the traditional territories of the Wabun FN. First Nations technicians would require assistance from Xeneca to attend an introductory meeting with all communities. Proposes Aug 9 at the Wabun TC office in Timmins.				
20-Jul-10		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Mark Holmes, Arnold Chan, Marvin Pelletier, Dean Assinewe		Mark will keep Wabun apprised of projects, Xeneca to consider Wabun offer to coordinate engagement.				
20-Jul-10		David Flood - Matachewan	Matachewan First Nation	Patrick Gillette	Xeneca Power Development	Email			Has reviewed project site map and interested in discussion with Xeneca at the Wabun TC hosted meeting on Aug 9.				
22-Jul-10		Patrick Gillette	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email			Meeting in Aug is premature as Crown has not determined which communities to consult with. Xeneca has begun contacting FN Communities and providing Project information proactively. Direction on a process to consult with your Community and an idea of who would lead this process would be helpful.				
23-Jul-10		David Flood - Matachewan	Matachewan First Nation	Patrick Gillette	Xeneca Power Development	Email			Yes, it is premature, but the best approach is to start as early as possible in a dialogue with potentially affected FN's. Has been contacted by OMNR to explain their role and involvement.				
23-Jul-10		Patrick Gillette	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email			If Cochrane MNR says your community is eligible for benefits or partnership, then we can start that process. For clarity: this would not be Class EA Consultation.				
27-Jul-10		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Matachewan FN		Has left a message with Dave Flood to discuss next steps. Would like Wabun TC to lead process on behalf of communities. Challenge we face is that RA haven't completed list of Communities that the Crown wishes us to consult with. Notice of Commencements are issued to encourage FN to come forward and be identified. The communities that have been identified have not indicated a desire to have Wabun engaged in the business relationship process. There are two options to have Wabun TC involved in business relationship discussions: 1. MNR designates Wabun a role 2. Identified communities invite Wabun to the table.				
27-Jul-10	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation				As per telephone conversation today - Xeneca will start B2B discussion on Wanatango Falls				
27-Jul-10		Patrick Gillette	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email	Dean Assinewe, Arnold Chan, Mark Holmes, mpowernorth@tbaytel.net		Can you give me a call. As per my call today, we can start business relationship discussions on Wanatango Falls. Let's chat and figure out next steps.				
27-Jul-10		Patrick Gillette	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email			Wanatango: will send a PowerPoint to start discussions. Who is leading the discussion? Suggests a conference call to discuss MNR process. MOU needs to be sorted out in order to obtain government funding. Once balance of projects is determined and understood, a meeting with Wabun should be organized to cover processes and next steps.				
29-Jul-10		Patrick Gillette	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email			Providing draft PowerPoint for Wanatango. Shares discussion points and asks for Wabun TC input. Asks Wabun TC to share concerns.				
30-Jul-10		Patrick Gillette	Xeneca Power Development	Jason Batise, David Flood (Wabun & Matachewan)	Wabun Tribal Council / Matachewan First Nation	Email	Mark Holmes, Arnold Chan, Marvin Pelletier, Dean Assinewe Don Chubbuck, Ed Laratta, Vanesa Enskaitis		Suggests a conference call before Xeneca meets with the Communities. Xeneca faces some challenges from MNR. Concerns: Metis involvement could be contentious issue. Xeneca may not know how many communities are involved in discussions and consultation obligations if MNR process is not complete.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
4-Aug-10		Jason Batise	Wabun Tribal Council	Patrick Gillette, David Flood	Xeneca Power Development	Email	Mark Holmes, Arnold Chan, Marvin Pelletier, Dean Assinewe, Ed Laratta, Don Chubbuck, Vanesa Enskaitis		I am available next week (except the 10th) to discuss the items you provided. Perhaps Wednesday the 11th at 9AM?				
4-Aug-10		Jason Batise	Wabun Tribal Council	Patrick Gillette, David Flood	Xeneca Power Development	Email	Mark Holmes, Arnold Chan, Marvin Pelletier, Dean Assinewe, Ed Laratta, Don Chubbuck, Vanesa Enskaitis		Arranging time to talk Monday or Friday next week preferable.				
4-Aug-10		Patrick Gillette	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email	Mark Holmes, Arnold Chan, Marvin Pelletier, Dean Assinewe, Ed Laratta, Don Chubbuck, Vanesa Enskaitis		Dean will arrange the call.				
4-Aug-10		Dean Assinewe	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email			We can work with your schedule. August 13 is good for us too. Does 9AM work for you?				
4-Aug-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			That works. Will you produce an agenda based on Patrick's previous email?				
4-Aug-10		Patrick Gillette	Xeneca Power Development	Dean Assinewe, Jason Batise, David Flood	Xeneca / Wabun Tribal Council / Matachewan First Nation	Email			I will work with Dean on an agenda. Dean will send it out to be reviewed and/or edited.				
6-Aug-10		Judy Leavitt	Xeneca Power Development	Jason Batise, Dean Assinewe, Patrick Gillette, Marvin Pelletier, Mark Holmes, Arnold Chan, Don Chubbuck, Vanesa Enskaitis, Judy Leavitt	Xeneca, Wabun Tribal Council	Email			Please confirm availability for meeting on Aug 13 at 9AM to discuss Wabun. Numbers are attached.				
12-Aug-10		Patrick Gillette	Xeneca Power Development	Judy Leavitt, Jason Batise, Dean Assinewe, Marvin Pelletier, Mark Holmes, Arnold Chan	Xeneca / Wabun Tribal Council	Email with Attachment			Dean is still in Chapeau and has no email. Draft agenda for teleconference attached.				
12-Aug-10		Jason Batise	Wabun Tribal Council	Judy Leavitt, Patrick Gillette, Dean Assinewe, Martin Pelletier, Mark Holmes, Achan	Xeneca Power Development	Email			Have to reschedule meeting due to a death in the family.				
13-Aug-10		Patrick Gillette & Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			My condolences. Dean will follow-up next week and we can set up a meeting that works for David and yourself.				

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13-Aug-10		Dean Assinewe	Xeneca Power Development	Jason Batise, Patrick Gillette, Judy Leavitt, Marvin Pelletier, Mark Holmes, Arnold Chan, Don Chubbock, Vanesa Enskaitis	Wabun Tribal Council, Xeneca Power Development	Email			Sorry to learn about the family loss. I will contact you early next week to talk about when a call would work for us.				
18-Aug-10		Dean Assinewe	Xeneca Power Development	Dave Flood (Matachewan) Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email			Patrick sent out a draft agenda last week. Do we need to change anything? If everything is good we can set up the call.				
19-Aug-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Face to face meeting request.				
19-Aug-10		Dean Assinewe	Xeneca Power Development	Patrick Gillette	Xeneca Power Development	Email			Wabun/Matachewan - Meeting set up regarding Face to Face.				
19-Aug-10		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email	Jason Batise, Patrick Gillette, Vanesa Enskaitis		Points out value and interest in early discussion with Xeneca face to face, rather than teleconference. Strongly suggests meeting with Wabun TC.				
19-Aug-10		Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email	Jason Batise, Patrick Gillette, Vanesa Enskaitis, Dean Assinewe		We need to coordinate with Jason on his availability and the company needs to weigh the costs of the face to face meeting. My availability is higher than Patrick's because he is in high demand.				
19-Aug-10		Patrick Gillette	Xeneca Power Development	Dean Assinewe, David Flood (Matachewan)	Xeneca / Wabun Tribal Council / Matachewan First Nation	Email	Jason Batise, Vanesa Enskaitis		The purpose of the teleconference is to clear the way to an agenda and a meaningful face to face. Suggest having a teleconference and then setting up a face to face.				
19-Aug-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	David Flood		Available for teleconference in Early September and acknowledges importance of face to face meeting.				
19-Aug-10		Dean Assinewe	Xeneca Power Development	Jason Batise, David Flood (Matachewan)	Wabun Tribal Council / Matachewan First Nation	Email			Thanking for replies and respecting FN position on moving forward on consultation protocols FNs are demanding.				
20-Aug-10		Jason Batise	Wabun Tribal Council	Patrick Gillette, Dean Assinewe, David Flood (Matachewan)	Xeneca Power Development	Email	Vanesa Enskaitis		I agree with this approach. The focus should be to lay out the expectations of the parties at a high level in preparation for a face to face. As I mentioned, early September is suitable for me, can we establish a date then?	Dean Assinewe	23-Aug-10	Email	I'm working with Patrick to set up those dates and will get back to you soon.
23-Aug-10		Dean Assinewe	Xeneca Power Development	David Flood (Matachewan)	Matachewan First Nation	Email			Meeting setup.				
23-Aug-10	Blanche - Marter Twp Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	Dave Flood (Matachewan), Jason Batise	Wabun Tribal Council / Matachewan First Nation	Email			Follow-up to last week's call for meeting request				
23-Aug-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			Acknowledgement.				
24-Aug-10	Blanche - Marter Twp Larder - Larder & Raven	David Flood - Matachewan	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email			Meeting setup				
24-Aug-10	Fredrickhouse - Wanatango Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Dean Assinewe, Jason Batise, David Flood	Xenecat / Wabun Tribal Council / Matachewan First Nation	Email			Meeting setup for Wanatango and Kap projects, setting up guiding principals and government funding on website, work with Wabun to develop agenda				
24-Aug-10		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe, Jason Batise, Patrick Gillette	Xeneca Power Development, Wabun Tribal Council	Email	Vanesa Enskaitis		Sorry I missed your call Dean. I am swamped today and took a bereavement day yesterday. Let's talk tomorrow AM.				

Wabun Tribal Council
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24-Aug-10		Patrick Gillette	Xeneca Power Development	Dean Assinewe, David Flood (Matachewan), Jason Batise	Xeneca Power Development, Wabun Tribal Council	Email	Mark Holmes, Vanesa Enskaitis		Dean will coordinate our meetings in September. We should cover Wanatango partnership meeting and Kapuskasing partnership meetings. These are priorities given that we have already had meetings with some of the Communities involved and have a clear agenda. Guiding Principles and a list of government programs that provide funding will be posted on our website.				
25-Aug-10		Jason Batise	Wabun Tribal Council	David Flood, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens, Patrick Gillette	Matachewan FN, Mattagami FN, Flying Post FN, Brunswick FN, Chapleau Ojibwe FN, Xeneca Power Development	Email			Proposes conference call with Xeneca to establish initial discussion and project understanding (especially technical aspects of projects).	Patrick Gillette	26-Aug-10	Email	I can make that work. Dean, please coordinate with Arnold on the CHC visit. Can you also follow up with Jason on logistics, agenda and a good start time for the call.
25-Aug-10		Dean Assinewe	Xeneca Power Development	Chris McKay (Mattagami)	Mattagami First nation	Email			Send FIT site map.				
25-Aug-10		Dean Assinewe	Xeneca Power Development	Chris McKay (Mattagami)	Mattagami First nation	Phone			Consultation protocol for Mattagami.				
26-Aug-10		Dean Assinewe	Xeneca Power Development	Jason Batise, David Flood, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens	Wabun Tribal Council	Email			Getting an agenda together.				
26-Aug-10		Jason Batise	Wabun Tribal Council	David Flood, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens,	Wabun Tribal Council	Email	Patrick Gillette, Dean Assinewe		Coordinating with the team for Sept 2nd meeting.				
26-Aug-10		Dean Assinewe	Xeneca Power Development	Jason Batise, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens, Dean Assinewe	Xeneca / Wabun Tribal Council	Email with Attachment	Vanesa Enskaitis		Providing date and time for meeting and attaching draft agenda and map of Xeneca's FIT contracts.				
26-Aug-10		David Flood - Matachewan	Matachewan First Nation	Jason Batise, David Flood, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens	Wabun Tribal Council	Email			Would appreciate Xeneca PP of corporate and operational structure. Does Xeneca have an Aboriginal policy or notes on access to energy funds on website?	Dean Assinewe	26-Aug-10	Email	Those are great suggestions and those items will be available by that time. Website is under construction and we will have an aboriginal policy to share.
26-Aug-10		David Flood - Matachewan	Matachewan First Nation	Jason Batise, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens, David Flood	Wabun Tribal Council	Email	Patrick Gillette, Dean Assinewe		Available for teleconference. Shares meeting date of Sep 23 regarding Wanatango meeting in Matachewan. Spoke with Jen Telford , Larry Clark, Dennis Clementat, Cochrane MNR regarding site release and process for determining FN involvement.	Dean Assinewe	26-Aug-10	Email	Please keep that date tentative until I hear back from Patrick.
26-Aug-10		Chris McKay (Mattagami)	Mattagami First Nation	Jason Batise, David Flood, Murray Ray, Kevin Tangie, Chief Anita	Wabun Tribal Council	Email	Patrick Gillette, Dean Assinewe		Confirming teleconference.				
26-Aug-10		Chief Anita Stephens	Chapleau Ojibwe First Nation	Jason Batise, David Flood, Chris McKay, Murray Ray, Kevin Tangie,	Wabun Tribal Council	Email	Patrick Gillette, Dean Assinewe		Not available for meeting.				
30-Aug-10		Kevin Tangie	B runswick House First Nation	Dean Assinewe	Xeneca Power Development	Email			Can attend teleconference.	Dean Assinewe	30-Aug-10	Email	Thanks Kevin. Look forward to speaking and meeting you.

Wabun Tribal Council
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30-Aug-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Kevin Tangie can make it, have not heard from Murray Ray and Chief Anita Stephens says she cannot make it but she may have an alternate.				
2-Sep-10		Patrick Gillette	Xeneca Power Development	Jason Batise, David Flood, Chris McKay, Murray Ray, Kevin Tangie, Anita Stephens	Wabun Tribal Council	Teleconference			Teleconference				
2-Sep-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	David Flood, Kevin Tangie, Ryan Ray, Chris Mckay		Acceptable to flow funds through Wabun.				
7-Sep-10		Dean Assinewe	Xeneca Power Development	Patrick Gillette	Xeneca Power Development	Email			Minutes & notes from Sept 2 - Wabun Teleconference.				
13-Sep-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone / Email			Invitation/arrangements for field trip to Ivanhoe: Third Falls site for Sept. 15.				
14-Sep-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Would be pleased to go.				
14-Sep-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Arranges to ride together and discuss the Wabun TC / Xeneca relationship moving forward: archeological studies at the sites, business relationships, and identifying the communities.				
16-Sep-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter			Invite to participate in Archeological Study				
16-Sep-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Chapleau Ojibwe First Nation	Posted Letter			Invite to participate in Archeological Study				
16-Sep-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First nation	Posted Letter			Invite to participate in Archeological Study				
16-Sep-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter			Invite to participate in Archeological Study				
16-Sep-10	Blanche - Marter Twp Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Elenore Hendrix (Matachewan)	Matachewan First Nation	Posted Letter			Invite to participate in Archeological Study				
20-Sep-10	Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email			an early start to the agenda for the Sep 23 meeting				
20-Sep-10		Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email	Dean Assinewe, Vanesa Enskaitis, Patrick Gillette		Following up to our phone tag. Yes we are still on schedule to meet with you and the council as planned on Sept. 23.	David Flood	21-Sep-10	Email	Thank you for providing notice on Xeneca's availability. In order to accommodate your travel schedule we would enjoy having you in our community this Thursday morning starting at 9:30am.
21-Sep-10		Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email			Patrick and I look forward to meeting you all on Thursday.				
29-Sep-10		Patrick Gillette	Xeneca Power Development	Dean Assinewe	Xeneca Power Development	Email			Edits to Sept. 2 minutes. Confirm Wabun is good to go and a date to meet after minutes are sent.				
30-Sep-10		Dean Assinewe	Xeneca Power Development	Patrick Gillette	Xeneca Power Development	Email			Will send off minutes & follow up with phone calls. Will confirm Oct. 14 meeting.				
1-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise, Chris McKay, Ryan Ray, Kevin Tangie, Anita Stephens, David Flood, Murray Ray	Wabun Tribal Council	Email	Patrick Gillette		Minutes & notes from Sept. 2 Wabun Teleconference. Please provide changes/comments ASAP. Will meet at Wabun's Tribal Council office on Oct. 14.				

Wabun Tribal Council
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1-Oct-10		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email			14th is good for Matachewan.				
1-Oct-10		Dean Assinewe	Xeneca Power Development	Chief Anita Stephens	Chapleau Ojibwe First Nation	Email			Re-sending minutes from Sept. 2 teleconference.				
5-Oct-10		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe		Call about Yellow Falls.				
5-Oct-10		Dean Assinewe	Xeneca Power Development	Chris McKay (Mattagami)	Mattagami First nation	Phone			Chris McKay has a strong concern that we sidestepped the protocol of engagement through Wabun TC by meeting with Matachewan. Explained that Matachewan requested and invited Xeneca to come meet with them before we established our Wabun/Xeneca meeting. Chris doesn't want to raise an issue with us, but has given notice that Matachewan is not playing by the rules. I suggest we try to integrate a protocol of sorts or at least have an informal agreement set up when we meet up with the Wabun folks to avoid another situation.				
5-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Patrick Gillette, Vanesa Enskaitis, Dean Assinewe		Forwarding contact information to Anil Grover, Finance Officer, so he can be in touch RE: banking arrangements. Has Jason given any thought about an agenda?				
6-Oct-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			Can likely use agenda from Sept. 2 conference call with a focus on your formal presentation of the sites. Should also have a discussion about partnership expectations to begin to develop a formal agreement between Xeneca and the First Nations.				
6-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Dean & Patrick will arrive on Wednesday. What time are you proposing for us and the Wabun working group to begin? Will send draft agenda soon.				
6-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Providing a cheque for the disbursements, who do we make the cheque out to?				
7-Oct-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			Make out cheque to Wabun Tribal Council.				
12-Oct-10		Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email with Attachment			Sending draft of Sept 23 meeting minutes for review.				
12-Oct-10		Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email with Attachment			Sending updated draft of Sept 23 meeting minutes for review. I didn't catch the last names of the people who were present, can you check that for me as well?				
12-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise, Chris McKay, Ryan Ray, Kevin Tangie, Anita Stephens, David Flood	Wabun Tribal Council	Email with Attachment	Vanesa Enskaitis, Patrick Gillette, Dean Assinewe		Sending meeting notes from Sep. 2nd meeting. Please provide changes and comments ASAP. We identified the 14th to meet at Wabun Tribal Council's office. The date is still good for us. I hope it is still clear for you.				
12-Oct-10		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email			The 14th is still good with Matachewan First Nation.	Ryan Ray	12-Oct-10	Email	The 14th is still good for me, can I get confirmation on the meeting's place and time?
12-Oct-10		Dean Assinewe	Xeneca Power Development	Ryan Ray	Flying Post First Nation	Email	Jason Batise, Chris McKay, Ryan Ray, Kevin Tangie, Anita Stephens, Dean Assinewe, Patrick Gillette		9 AM start at Wabun Tribal Council office. Follow up emails to Ryan Ray to find out where his office is located (Nipigon).				
12-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise; Chris McKay; Ryan Ray; David Flood; Anita Stephens, Kevin Tangie	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Vanesa Enskaitis, Dean Assinewe		Draft agenda for Oct. 14, please add items or ask for clarification. Patrick and Dean will be making a presentation as well.				

Wabun Tribal Council
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13-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter			PIC Invite				
13-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Chapleau Ojibwe First Nation	Posted Letter			PIC invite				
13-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First nation	Posted Letter			PIC Invite				
13-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter			PIC invite				
13-Oct-10	Blanche - Marter Twp Larder - Larder & Raven	Mark Holmes	Xeneca Power Development	Elenore Hendrix (Matachewan)	Matachewan First Nation	Posted Letter			PIC Invite				
14-Oct-10			Xeneca Power Development		Wabun Tribal Council	Personal Contact / Meeting							
14-Oct-10		Patrick Gillette	Xeneca Power Development	Jason Batise & Dean Assinewe	Xeneca / Wabun Tribal Council	Email			Thanks Jason for hosting productive meeting. List of take-away tasks/action items. Will follow up on Yellow Falls. Conference call/meeting with ALGP will help determine scope of program.				
15-Oct-10		Dean Assinewe	Xeneca Power Development	Patrick Gillette & Jason Batise	Xeneca / Wabun Tribal Council	Email			Sent Jason notes from Sept. 2 conference call for review - would like to record & file these so please advise re. any changes. Especially pleased that Chief Naveau was at Oct. 14 meeting & offering support.				
22-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter			Rescind PIC invite				
25-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter			Rescind PIC Invite				
25-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Chapleau Ojibwe First Nation	Posted Letter			rescind PIC invite				
25-Oct-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First nation	Posted Letter			Rescind PIC Invite				
25-Oct-10	Blanche - Marter Twp Larder - Larder & Raven	Mark Holmes	Xeneca Power Development	Elenore Hendrix (Matachewan)	Matachewan First Nation	Posted Letter			Rescind PIC invite				
20-Oct-10		D.Assinewe	Xeneca Power Development	Patrick Gillette, David Flood	Xeneca Power Development, Wabun Tribal Council (Matachewan FN)	Email	Vanesa Enskaitis, Dean Assinewe		Notice of PIC rescheduling.				
26-Oct-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Patrick Gillette		Attached correspondence sent to FN communities recently. PICs have been delayed. Not sure of archaeologist's status of work.				
28-Oct-10		Jason Batise	Wabun Tribal Council	Dean Assinewe & Patrick Gillette	Xeneca Power Development	Email	Kevin Tangie, Chris Mckay, Ryan Ray, David Flood, Anita Stephens		Clarifying FN position with regards to action items listed by Patrick. Consultation will not progress until Xeneca & FNs have reached mutually acceptable agreement.				
5-Nov-10		Dean Assinewe	Xeneca Power Development	Patrick Gillette, Arnold Chan	Xeneca Power Development	Email			Notes from Oct. 14 meeting for comment.				
25-Nov-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone			Update on MOU review.				
26-Nov-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Patrick Gillette		Mailing PDs for all sites soon - what sites are associated with Wabun groups? We noticed that there could be at least 9, but want to make sure we get these right.				

Wabun Tribal Council
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Contact and Consultation Log

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Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
3-Dec-10		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe, Patrick Gillette	Xeneca Power Development	Email	Vanesa Enskaitis, Laura Jean Flood		My review and input is still outstanding. My apologies. Will address prior to Chirstmas break.	Dean Assinewe	3-Dec-10	Email	Thanks for keeping me in the loop and don't worry.
7-Dec-10		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone			MOU, meeting minutes, Kapuskasing.				
10-Dec-12		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe, Patrick Gillette	Xeneca Power Development	Email with Attachment	Vanesa Enskaitis, Chief Richard Wincikaby, Marlene Collins, gnolin01@hotmail.com, Laura Jean Flood		Finally got a chance to review the notes and tracked changes. Let us know when you are conducting any field work or are coming back to the area.	Dean Assinewe	10-Dec-10	Email	Thanks for your input. I will be in touch with you RE: the MOU and upcoming EA/archaeology work.
10-Dec-12		Patrick Gillette	Xeneca Power Development	Dean Assinewe, David Flood	Xeneca Power Development, Matachewan First Nation	Email	Vanesa Enskaitis, Chief Richard Wincikaby, Marlene Collins, gnolin01@hotmail.com, Laura Jean Flood		Thank you David. Please pass along my thanks to Chief and Council.				
14-Dec-10		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	Kevin Tangie, Chris Mckay, Ryan Ray, David Flood, Anita Stephens		Hasn't heard back from Xeneca RE: MOU/Agreement. Need indication of next steps before they share their comments w/ Xeneca.	Dean Assinewe	15-Dec-10	Email	Arnold and I need to spend a bit more time on the MOU and get back to you. We have established a number of PIC dates for the projects in the area for January. We should arrange a meeting. By the way, we are sending out PDs for the various Wabun-related sites. I noticed that Beaverhouse is included/affiliated with Wabun. Is that a new development?
14-Dec-10		Dean Assinewe	Xeneca Power Development	Arnold Chan	Xeneca Power Development	Email			Forwarding JB's email (above). Good news - we're not too far on the back burner. Need to let JB know if we've completed review of MOU.				
15-Dec-10	Ivanhoe - The Chute Kapuskasing - 4 sites	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council		Kevin Tangie, Chris Mckay, Ryan Ray, David Flood, Anita Stephens, Patrick Gillett		Arnold & Dean need more time with MOU. Have established PIC dates for January. Would like to arrange meeting at that time. Concern: Is Beaver House FN affiliated with Wabin - is this new?				
20-Dec-10	Ivanhoe - The Chute Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter with Attachments	Kevin Tangie, Jason Batise		Kapuskasing PD, Ivanhoe:The Chute PD - invitation to attend coordination meeting				
20-Dec-10	Ivanhoe - The Chute Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Chapleau Ojibwe First Nation	Posted Letter with Attachments	Jason Batise		Kapuskasing PD, Ivanhoe: the chute PD + invitation to participate in coordination meeting				
20-Dec-10	Ivanhoe - The Chute Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First nation	Posted Letter with Attachments	Chris McKay, James Naveau, Jason Batise		Kapuskasing PD, Ivanhoe: the Chute PD - invitation to attend coordination meeting				
20-Dec-10	Ivanhoe - The Chute Kapuskasing - 4 sites	Mark Holmes	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter with Attachments	Ryan Ray, Natural Resources , Jason Batise Wabun TC		Kapuskasing PD, Ivanhoe: the chutePD - invitation to attend coordination meeting				
20-Dec-10	Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief Richard Wincikaby (Matachewan)	Matachewan First Nation	Posted Letter with Attachments	Jason Batise, David Flood,		Larder & Raven PD - invitation to attend coordination meeting				
4-Jan-11	Kapuskasing - 4 sites	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Inviting Wabun representatives to Chapleau & Kap PICs on Jan 11 & 12. Advises Ivanhoe & Larder&Raven coming up as well.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

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4-Jan-11	Kapuskasing - 4 sites	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	Kevin Tangie, Rene Ojeebah, Anita Stephens, Shawn Batise		Response to Dean's email re. PIC invites. Xeneca has copy of FNs' acceptable terms. When can there be a discussion re. satisfactory middle ground? Concern: Surprised that Xeneca has started PICs before Agreement with FNs. Unless a partnership can be firmed up will advise FNs to oppose developments based on failure to establish requisite relationships				
4-Jan-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Dean Assinewe, Vanesa Enskaitis		Wanted to send this notice to you to pass on to Wabun communities. We are going to be in Chapeau and Kapuskasing on the 11th and 12th, I hope your FN representatives can make it out to these events. Larder and Raven and Ivanhoe are coming to you as well.				
4-Jan-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	Kevin Tangie, Rene Ojeebah, Anita Stephens, Shawn Batise,		I am surprised that Xeneca has chosen to embark on their consultation exercise in advance of an Agreement with our First Nations. Unless we get to discuss how to move forward in a partnership I will have no choice but to advise our FNs to oppose the developments. Xeneca has a copy of what we consider to be acceptable terms. Hope we can meet soon.				
6-Jan-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Kevin Tangie, Rene Ojeebah, Anita Stephens, Shawn Batise, Patrick Gillette, Mark Holmes, Arnold Chan, Dean Assinewe, Vanesa Enskaitis		I've asked for the review of what you have (MOU) to be put on the top of the pile. It looks like things are standing still, but First Nation/Aboriginal relations are very important to Xeneca. We have been planning PICS, all projects are at different stages of development and it is difficult to handle all at once. The purpose of the PDs sent to Wabun is to allow the Communities and Wabun to participate at the government level and provide feedback. PDs are modified based on this feedback. The purpose of the PICS is to allow everyone to understand and comment on the projects. Xeneca hasn't been awarded Applicant of Record status, so informing the public/receiving comment does not impact our discussions. There will be another chance to meet after initial PICs. Perhaps we can schedule a meeting to discuss the MOU?				
6-Jan-11		Chris McKay (Mattagami)	Mattagami First Nation	Dean Assinewe	Xeneca Power Development	Phone			Call from Chris re. progress with Wabun MOU.				
6-Jan-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone			Progress with MOU & PIC invite.				
6-Jan-11	Kapuskasing - 4 sites	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Kevin Tangie, Rene Ojeebah, Anita Stephens, Shawn Batise, Patrick Gillette, Mark Holmes, Arnold Chan		Assuring Jason & others that Xeneca still fully intends to engage in FN consultation & that their communities are high priority. PICs are occurring due to time pressures. There will be more opportunities for FN/Xeneca meetings. Attached information panels. Concern: Projects all have multiple FN interests & overlapping territory issues - challenges for Xeneca when there's polarization between communities.				
7-Jan-11	Kapuskasing - 4 sites	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	James Naveau, David Flood, Kevin Tangie, Rene Ojeebah, Anita Stephens, Martha Heidenheim, Murray Ray, Ryan Ray		It seems Xeneca is proceeding with regulatory process in advance of completing discussions with FNs. Wabun & its FNs can't participate in any PICs. Concern: Unhappy that Xeneca created PD in advance of Agreement. Shared MOU with Xeneca in Timmins, hoping that Xeneca would provide timely response. They have not. FNs require individual detailed consultation on each of the projects in their territories. If FNs don't receive indication from Xeneca that Agreement is imminent he will have to inform MNR that FNs have been unsuccessful in attempts to engage Xeneca as proponent & will demand any consideration for site approval be denied.				
7-Jan-11	Kapuskasing - 4 sites	Martha Heidenheim (MNR)	Ministry of Natural Resources	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Jim Beal (MNR)		Recently provided Xeneca w/ list of reqs re. MNR's non-competitive site release process. Expects that Xeneca & Wabun will make progress twd B2B arrangement as both parties have been working twd MOU.				
7-Jan-11	Kapuskasing - 4 sites	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Following up on phone calls. Hopes Jason will attend Chapeau PIC. Emailing panels. Stage 1 archaeological reports on the way.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

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10-Jan-11	Kapuskasing - 4 sites	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Attached edited draft MOU. Can meet with Jason on Jan 14 to review in Timmins.				
7-Jan-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	James Naveau, David Flood, Kevin Tangie, Rene Ojeebah, Anita Stephens, Martha Heidenheim, Murray Ray, Ryan Ray		It's not that we perceive the action to be at a standstill, but that Xeneca has proceeded with regulatory processes in advance of completing discussions with our First Nations. It has been made clear that in order for our First Nations to support these projects Agreements must be made in advance of consultation. Our communities do not need to participate at the Government level at this time. We had hoped that Xeneca would respond to provided MOU in a timely manner. Our First Nations require detailed individual consultation on each of the projects in their territories. If we do not receive some indication from Xeneca that an Agreement is imminent I will be forced to inform the MNR that our First Nations have been unsuccessful in their attempts to engage Xeneca as the proponent and will demand that any consideration for site approval including Applicant of Record status be denied.				
7-Jan-11		Martha Heidenheim	MNR	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Jim Beal (MNR)		Thank you for keeping me informed. I provided Xeneca with a list of requirements regarding MNR's non competitive site release process for waterpower development on the Kapuskasing River. The letter is intended as helpful advice and covers the following: B2B, Aboriginal Consultation, Site Info Package, Parks and Protected Areas, Concurrent Site Release, Class EA Process.				
10-Jan-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Vanesa Enskaitis		I'll be in Timmins on Thursday and Friday morning if you would like to go over my review and comment. When Arnold gets back to the office, he'll complete his review.				
10-Jan-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			Is away from office until Monday.				
14-Jan-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone			Beaverhouse FN communication protocol & MOU				
18-Jan-11	Ivanhoe - The Chute Kapuskasing - 4 sites	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette; Dean Assinewe		Attached 2 draft MOUs - 1 for Chapleau Ojibwe FN & 1 for Brunswick House FN. Concern: Dean & he will be in Chapleau area next week; would like to meet if possible.				
18-Jan-11		Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Dean Assinewe		Apologies for slowness in getting back to you RE: MOU. Purpose of Xeneca's MOU is to establish a framework whereby we agree to work together and to provide the basis by which the communities can move forward to access some of the government funding programs that are offered by the OPA. Xeneca has outlined our willingness to support Communities submitting applications for funds. If Communities wish to defer applying for OPA enabling funding, we will work to align the two MOUs. I have taken the liberty of trying to blend both. Two copies are attached: one for Chapleau Ojibwe and one for Brunswick House FN. We have to work on which Project discussions are being led by Wabun. Please advise of any changes you want to make to this revised MOU. Dean and I will be in the Chapleau area next week and could meet if you are available.				
24-Jan-11	Wabun Projects	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Meeting coordination.				
26-Jan-11		Jason Batise	Wabun Tribal Council	Arnold Chan	Xeneca Power Development	Email	David Flood, James Naveau, Kevin Tangie, Rene Ojeebah, Anita Stephens, Joshua Memegos, Ryan Ray, Murray Ray, Chris Mckay		Acknowledging receipt of MOU rev. Jan 24/11. Concern: New MOU has not taken into account any of their advice. Xeneca hasn't provided any commentary on MOU FNs sent in Nov/10. Proposing NHFN & COFN share Agreement in Principle with another hydro producer with Xeneca.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

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26-Jan-11		Dean Assinewe, Arnold Chan, Mark Holmes, Patrick Gillette	Xeneca Power Development	Paul Bernier, Tim Mutter, Bill Guthrie, Nick Orton, Kent Stainton, Jeff Saunders, Susan Lindquist, Pat Cantin, Justin Standeven	Ministry of Natural Resources	Personal Contact / Meeting			Discussion around MNR Process for Site Release and Site Information.				
26-Jan-11		Jason Batise	Wabun Tribal Council	Arnold Chan, Patrick Gillette, Dean Assinewe	Xeneca Power Development	Email	David Flood, James Naveau, Kevin Tangie, Rene Ojeebah, Anita Stephens, Joshua Memegos, Ryan Ray, Murray Ray, Chris Mckay		I'm in receipt of your revised MOU as of Jan. 24 2011. It doesn't take into account any of our advice. Xeneca hasn't provided commentary on the MOU the First Nations sent in November after we agreed to share with each other examples of Agreements. A couple of lines have been added to the MOU in regards to a conversation with Marvin Peltier, but there is still no certainty as to an economic partnership with Xeneca if our First Nations should agree to the document as is. I suggest that BHFN and COFN share their Agreement in Principle with another Hydro Electric producer. This will clarify our expectations.				
27-Jan-11		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	David Flood, James Naveau, Kevin Tangie, Rene Ojeebah, Anita Stephens, Joshua Memegos, Ryan Ray, Murray Ray, Chris Mckay		Suggests bi-monthly teleconference meetings. Xeneca is seeking to work with Wabun so Wabun can leverage OPA's AREF Phase 1 funding.				
31-Jan-11		Jason Batise	Wabun Tribal Council	Kevin Tangie	Brunswick House First Nation	Email	Dean Assinewe		Meetings may be costly. Jason Batise has developed a per meeting budget (it was used for our initial meeting).				
31-Jan-11		Dean Assinewe	Xeneca Power Development	Jason Batise, Kevin Tangie	Wabun Tribal Council / Brunswick House First Nation	Email	Patrick Gillette		Kevin's concern about meeting costs noted. Has brought condition to Patrick's attention as well and last week I requested time and dates for a follow-up meeting. Concern: Are there specific dates Wabun is working on? Did you locate my preliminary review of Wabun's MOU?				
31-Jan-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	Kevin Tangie, David Flood, Chris McKay, James Naveau, Murray Ray, Ryan Ray, Anita Stephens		Received the marked up MOU Dean provided and encouraged by the comments (or lack of them) and would be able to rework the CBA. Wabun Chiefs have passed a resolution directing Wabun to act as conduit for projects and to pursue agreements on cooperative basis.				
2-Feb-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette, Arnold Chan, Stephanie Hodsoll, Vanesa Enskaitis		Does Feb. 15th 9AM-12PM conference call work fo you and the group? We can begin outlining an agenda and provide that to you for your review.	Jason Batise	2-Feb-11	Email	I am unavailable on the 15th. The earliest date I have is the 17th. Does that work for you?
2-Feb-11		Patrick Gillette	Wabun Tribal Council	Jason Batise, Dean Assinewe	Wabun Tribal Council, Xeneca Power Development	Email	Arnold Chan, Stephanie Hodsoll, Vanesa Enskaitis		Works for me.	Arnold Chan	2-Feb-11	Email	Me too.
14-Feb-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Will send draft agenda for conference call by tomorrow for your review. Will provide call in details then too.				
14-Feb-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Meeting agenda development.				
15-Feb-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment			Providing draft agenda. If you're available for phone conversation let me know. Suggest spending most time on the MOU after we have a discussion about moving forward and Wabun developments.				

Wabun Tribal Council
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16-Feb-11		David Flood - Matachewan	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email	Kevin Tangie; Chris Mckay; Anita Stephens; Murray Ray; Ryan Ray; James Naveau; Laura Jean Flood; Chief Richard Wincikaby		Will not be able to call into Feb 17 teleconference. Key items for Matachewan FN: agreement that establishes meaningful communication on Xstrata's development (preferably joint) and activities along with real participation in the benefits of the projects over the long term. I will rely on Jason to provide me a brief of the discussion as Matachewan Council are aware of the meeting and the emerging opportunities with Xstrata. Once we frame out the relationship Matachewan would be pleased to bring the discussion into the First Nation to share site specific information.				
16-Feb-11		Dean Assinewe	Xeneca Power Development	David Flood - Matachewan	Matachewan First Nation	Email			Believes Matachewan FN & Xeneca have same goals, want to iron out MOU. One of the things we already agree on is regular communication so, we know if we miss you this time we hopefully will benefit from your participation the next time.				
17-Feb-11		Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			I don't think the call in details were ever emailed. Not sure if this is proceeding. Call-in details provided.				
25-Feb-11		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Hope to follow-up on my deliverables tomorrow; I will see if Arnold has heard from the OPA.				
25-Feb-11		Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Has left several messages including with John Jeza who should be back this week. Our assigned OPA account manager, Julia Balabanowicz is apparently gone most of this month. I'll follow up with John tomorrow.				
25-Feb-11		Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			I just spoke with John Jeza. He indicated that he has seen correspondence floating around inside the OPA to set up a meeting and that he will follow up internally. He promised to get back to me early next week.				
2-Mar-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Forwarded copy of February 17th meeting minutes and minutes from October meeting.				
8-Mar-11	Wabun Projects	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	White board, MOU development, review meeting minutes.				
18-Mar-11		Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Patrick Gillette, Dean Assinewe		Appology for late response and notifying Jason that Arnold has been attempting to set up a meeting with the OPA, ministry officials and Tamar Heisler (Sr. Policy Advisor in Brad Duguid's office). Will forward letter Xeneca received from OPA to Jason upon return to office.				
21-Mar-11		Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Dean Assinewe, Marvin Pelletier		Providing the OPA response letter to request for meeting, outlining their response as being not as helpful for clarification on the Phase 1 funding. Arnold is working to set something up with Tamar Heisler in the Minister's office.				
14-Apr-11	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Jason Batise, Chris McKay, David Flood, Ryan Ray	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Ed Laratta, Dave Green, Dean Assinewe	Aquatic and Riparian Ecosystem Considerations	Notification for walleye study taking place on the Frederickhouse river. Requesting that notice be posted in communities.				
27-Apr-11	Ivanhoe - Third Falls	Patrick Gillette	Xeneca Power Development	Chief Rene Ojeebah (Brunswick House FN)	Brunswick House First Nation	Posted Letter with Attachments	Jason Batise, Tim Mutter, Laurie Brownlee, Dave Bell, Paula Allen, Tami Sugarman		Posted Letter & Ivanhoe - Third Falls PD.				
27-Apr-11	Ivanhoe - Third Falls	Patrick Gillette	Xeneca Power Development	Chief Anita Stephens (Chapleau Ojibwe)	Brunswick House First Nation	Posted Letter with Attachments	Jason Batise, Tim Mutter, Dave Bell, Laurie Brownlee, Paula Allen, Tami Sugarman	EA Administration	Ivanhoe: Third Falls PD.				
29-Apr-11	Kapuskasing Projects Ivanhoe Projects Fredrickhouse -	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Update on MOU, Jason is away until May 2.				
9-May-11	Freferickhouse - Wanatango Falls Ivanhoe - Third Falls	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau (Mattagami)	Mattagami First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman	EA Administration	Sending Ivanhoe: Third Falls & Wanatango Falls PDs.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

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9-May-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Alex Batisse (Matachewan)	Matachewan First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman	EA Administration	Sending Wanatango Falls PD.				
9-May-11	Fredrickhouse - Wanatango Falls Ivanhoe - Third Falls	Patrick Gillette	Xeneca Power Development	Chief Ray Murray (Flying Post)	Flying Post First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman	EA Administration	Sending Frederick House River: Wanatango Falls & Ivanhoe: Third Falls PDs.				
10-May-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Patrick Gillette, Arnold Chan, Dean Assinewe		Could we set up a call to go over action items from our last meeting? Patrick and Arnold will provide update on projects & funding.	Jason Batise	10-May-11	Email	I'm out of the office until Tues. next week but available by cell if you want to talk about a meeting date/agenda.
11-May-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette, Arnold Chan		Thank you, will begin to put something together with Patrick & Arnold.				
13-May-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Dean Assinewe		Pending upcoming meeting date from Patrick. Ivanhoe: Third Falls & Wanatango hard copy of PD's sent. Provided PDF of letters distributed.				
3-Jun-11		David Flood - Matachewan	Matachewan First Nation	Jason Batise, Patrick Gillette	Wabun Tribal Council, Xeneca Power Development	Email	Dean Assinewe, Kevin Tangle, James Naveau, Ryan Ray, Chris Mckay, Chief Anita Stephens, a.batisse@hotmail.com		Can someone advise current stage in developing next steps and timeline related to MOU/engagement protocol? Wabun & Xeneca did not agree to hold separate consultation/engagement processes in collective discussions to date.	Patrick Gillette	3-Jun-11	Email	Jason & Patrick have exchanged e-mails with potential ways to develop partnership "whiteboard exercise". Dean is working with Jason on meeting date. Funding applications should be made by Wabun. Project information to come to Jason.
6-Jun-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Larder - Larder & Raven Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette, Arnold Chan	Cultural Heritage Resources Considerations	Draft agenda will be supplied later. Providing schedule for Stage II field assessments. Please treat dates as tentative as some work may entail longer or shorter durations.				
6-Jun-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Arnold Chan, Dean Assinewe		Here is the draft agenda for the upcoming meeting. Patrick would like to know if you could provide any material related to the Hydromega structure for review and consideration in advance of our meeting. Can you check on the status of our notes from Feb? Please provide meeting date and time.				
07-Jun-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	David Flood, Chris McKay, Ryan Ray, James Naveau, Kevin Tangie		Have reviewed agenda, request archaeology piece be removed as we cannot proceed to the consultation phase until the MOU is finalized between Xeneca and FNs. Proposed June 21st or 23rd as possible meeting dates.	Dean Assinewe	7-Jun-11	Email	Thank you. Providing revised agenda. Requesting feedback on February meeting notes by end of week to finalize for files and prepare for June meeting. Requesting any additional information / recommendations to share related to agreement.
07-Jun-11		David Flood	Matachewan First Nation	Dean Assinewe, Jason Batise	Xeneca Power Development & Wabun Tribal Council	Email	Chris McKay, Ryan Ray, James Naveau, Kevin Tangie, Patrick Gillette, Arnold Chan		June 21st is National Aboriginal Day and is recognized as holiday by Matachewan community. Suggest 23rd. Trying to recall the 17th and believe regrets were sent for the call and Jason provided summary of outcomes. Please forward minutes if in error.				
07-Jun-11		Jason Batise	Wabun Tribal Council	David Flood, Dean Assinewe	Xeneca Power Development & Matachewan First Nation	Email	Chris McKay, Ryan Ray, James Naveau, Kevin Tangie, Patrick Gillette, Arnold Chan		Apologies for suggesting 21st, thank you for reminder of National Aboriginal day. Will go to 23rd as tentative date to be confirmed.	Dean Assinewe	8-Jun-11	Email	Go ahead with 23rd for conference call. Will send out call coordinates and reminder day or two before the 23rd.
7-Jun-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Larder - Larder & Raven Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Organizing next conference call.				

Wabun Tribal Council
Jason Batise
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Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
08-Jun-11		Chris McKay (Mattagami)	Mattagami First Nation	Dean Assinewe	Xeneca Power Development	Email	Jason Batise, David Flood, Ryan Ray, James Naveau, Kevin Tangie, Patrick Gillette, Arnold Chan		Just confirmed a LSG IBA committee meeting the morning of the 23rd.	Dean Assinewe	8-Jun-11	Email	Can we bump call to PM? 1:30pm??
10-Jun-11		Dean Assinewe	Xeneca Power Development	Jason Batise, David Flood, Chris McKay, Ryan Ray, Kevin Tangie, Patrick Gillette, Arnold Chan	Wabun Tribal Council, Xeneca Power Development	Email			I've bumped the 23rd meeting to an afternoon time slot based on Chris' morning engagement.				
15-Jun-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			I have an afternoon commitment on the 23rd. I am trying to reschedule and will let you know if I am able to do the afternoon call.	Dean Assinewe	15-Jun-11	Email	Thanks. Please do what you can.
15-Jun-11		Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email			I have a graduation to attend the afternoon of the 23rd and will see if I can carve out an hour for the call.				
20-Jun-11		Dean Assinewe	Xeneca Power Development	Ryan Ray, Jason Batise, Chris McKay, Chief Anita Stephens, Kevin Tangie, David Flood	Wabun Tribal Council	Email	Dean Assinewe	EA Administration	Look forward to meeting. Providing information for Ivanhoe Chute PIC held in Chapleau on July 7th. Invitation to attend.				
21-Jun-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Were you able to free up a few hours for call? If not let's pick a workable time.	Jason Batise	22-Jun-11	Email	In office this morning if it works.
22-Jun-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette, Arnold Chan		Just called and left message. Don't know if Arnold & Patrick are available off hand, Dean available, sure something can be accomplished with call this am.	Arnold Chan	22-Jun-11	Email	Available until 11am then tied up for 2 hours until around 1-1:30pm
22-Jun-11		Dean Assinewe	Xeneca Power Development	Dean Assinewe, Jason Batise	Wabun Tribal Council	Email	Patrick Gillette, Arnold Chan		Glad to speak with you at 11am. Providing call in information for conference call.				
22-Jun-11		Dean Assinewe	Xeneca Power Development	Jason Batise, David Flood, Chris McKay, Ryan Ray, Kevin Tangie, Patrick Gillette, Arnold Chan	Wabun Tribal Council	Email			Bumped call to PM - Providing call in instructions and coordinates.				
22-Jun-11	Fredrickhouse - Wanatango Falls Blanche - Marter Twp Larder - Larder & Raven Kapuskasung Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Coordinate for teleconference call				
22-Jun-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasung Projects Ivanhoe Projects	Jason Batise	Wabun Tribal Council	Patrick Gillette, Dean Assinewe	Xeneca Power Development	Teleconference		Aboriginal Community Considerations Cultural Heritage Resources Considerations	MOU development and business discussion, white board, OPA funding, project ownership. Patrick to send whiteboard and information sheets				
27-Jun-11		Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Arnold Chan, Dean Assinewe, Vanesa Enskaitis		Providing attached datasheets as discussed for Wabun's communities as related to Xeneca's proposed projects. Wanatango shows two possible development options depending on flooding. Working on follow-up from call. Happy to discuss or make changes to datasheets.	Patrick Gillette	21-Jul-11	Email	Please confirm receipt of this e-mai.
29-Jun-11		Dean Assinewe	Xeneca Power Development	Kevin Tangie	Brunswick House First Nation	Email	Jason Batise, Dean Assinewe		Clerical staff absent last week but office is on top of missing information package and package is not out in the mail.				
4-Jul-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	David Flood	Matachewan First Nation	Dean Assinewe, Patrick Gillette	Xeneca Power Development	Email with Attachment	Chief Alex Batise, Jason Batise	Cultural Heritage Resources Considerations	Responding to Archeological field work letter for Wanatango Falls and Larder & Raven project that was received July 4th. Would like to ensure participation in the field visits. Requesting proposed field dates to confirm details	Dean Assinewe	4-Jul-11	Email	Fieldwork is underway and will coordinate with John Pollock, archeologist on those sites for participation. Thank you for interest.

Wabun Tribal Council
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Contact and Consultation Log

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06-Jul-11	Ivanhoe - Third Falls Ivanhoe - The Chute Fredrickhouse - Wanatango Falls Kapusking - 4 sites Larder - Larder & Raven Blanche - Marter Twp	Dean Assinewe	Xeneca Power Development	Jason Batise, Chief Anita Stephens, Chris McKay, Kevin Tangie, David Flood, Ryan Ray	Wabun Tribal Council	Email	Dean Assinewe, Luke Della Bona, John Pollock, Patrick Gillette	Cultural Heritage Resources Considerations	Following up to Stage 1 letters sent out with invitation included to participate in Stage 2 fieldwork. Providing schedules as it stands currently with possibility of changes depending on weather and other logistic delays.				
12-Jul-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapusking Projects Larder - Larder & Raven Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Seeking response on draft MOU. Left msg on voicemail.				
12-Jul-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapusking Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Call to discuss opinion on Draft white board. Left voicemail at office and cell phone.				
19-Jul-11	Ivanhoe - The Chute Ivanhoe - Third Falls	Dean Assinewe	Xeneca Power Development	Jason Batise, Chief Anita Stephens, Chris McKay, Kevin Tangie, David Flood, Ryan Ray	Wabun Tribal Council	Email with Attachment	Dean Assinewe, Patrick Gillette, Arnold Chan, Tami Sugarman, Ed Laratta, Mark Holmes	EA Administration Aboriginal Community Considerations	Providing the Aboriginal Consultation Plan and a description of its purpose and intention for review by the community. Providing form letter attached for completion and submission by the community to Xeneca.				
21-Jul-11	Kapusking - 4 sites	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Luke Dalla Bona, Lina Pozzebon, Dean Assinewe, John Pollock	Cultural Heritage Resources Considerations	Providing Stage 2 archeological dates as they stand to date. Providing information about the field trip and wanting to ensure nobody misses out.				
21-Jul-11	Ivanhoe - The Chute Ivanhoe - Third Falls	Dean Assinewe	Xeneca Power Development	Jason Batise, Chris McKay	Wabun Tribal Council	Email with Attachment	Dean Assinewe, Patrick Gillette, Arnold Chan		Providing information about how the ACP is going to be distributed and providing draft template letter and ACP for review. Will look for exact date Draft was sent to Jason's office. Will ask Patrick to resend it and copy Dean to have record of it.				
21-Jul-11	Ivanhoe - The Chute Ivanhoe - Third Falls	Patrick Gillette	Xeneca Power Development	Dean Assinewe, Jason Batise, Chris McKay	Wabun Tribal Council	Email	Arnold Chan		Out of the office and e-mail is a mess. Will send documents tomorrow.				
20-Jul-11		Jason Batise	Wabun Tribal Council	Chris McKay (Mattagami)	Mattagami First Nation	Email	Dean Assinewe		In response to Chris McKay's question: "Is Xeneca fragmenting the consultation? Vs the business development?" We have been clear that no consultation can begin before an agreement has been signed. I have not seen the draft that Dean has indicated is forthcoming from Patrick, although I may have missed it. I've CC'd Dean so that he can answer on behalf of Xeneca.	Dean Assinewe	21-Jul-11	Email	Patrick understands your position. Explaining consultation process and purpose of sending out letters when they do.
21-Jul-11		Patrick Gillette	Xeneca Power Development	Dean Assinewe, Jason Batise, Chris McKay	Xeneca Power Development, Wabun Tribal Council	Email	Arnold Chan	Aboriginal Community Considerations	I am out of the office and my email is a mess; I will send documents tomorrow.				
21-Jul-11		Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette, Arnold Chan, Luke Dalla Bona	EA Administration	As a head's up: sending out more invitations for participation on the Kapuskasing to Brunswick House, Chapleau Cree, Flying Post and Mattagami. Xeneca is doing this as a relationship builder, not as a manner of ticking off a box. Stage II work only happens once, I don't want anyone to miss out.				
3-Aug-11	Kapusking - 4 sites	Samantha Leavitt	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Patrick Gillette, Luke Dalla Bona, Lina Pozzebon, John Pollock	Cultural Heritage Resources Considerations	Notification to community with apologies that Stage II Archeological studies to be performed on the Kapuskasing River are currently being rescheduled. Notification of new dates and arrangements will be provided when acquired. Invitation for concerns or further questions to Dean Assinewe.				

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10-Aug-11	Ivanhoe - The Chute	Samantha Leavitt	Xeneca Power Development	Chief Walter Naveau, James Naveau, Chief Ray Murray, Ryan Ray, Chris McKay, Chief Anita Stephens, Kevin Tangie	Brunswick House First Nation, Chapleau Ojibwe First Nation, Flying Post First Nation, Mattagami First Nation	Posted Letter with Attachments	Jason Batise, Tim Mutter, Paul Bernier, Don McConell, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing electronic copies of Aboriginal Consultaiton Plan for the Ivanhoe Chute project with corresponding cover letters to each community associated with Wabun Tribal Council.				
10-Aug-11	Ivanhoe - The Chute	Jason Batise	Wabun Tribal Council	Samantha Leavitt	Xeneca Power Development	Email	Chief Anita Stephens, Paul Bernier, Tim Mutter, Dan McConell, Laurie Brownlee, Paula Allen, Tami Sugarman, Dean Assinewe, Arnold Chan	Aboriginal Community Considerations	First Nations will not consider a consultation plan until we have completed a signed Agreement with Xeneca.				
11-Aug-11	Blanche - Marter Twp	Dean Assinewe	Xeneca Power Development	David Flood, Jason Batise	Matachewan First Nation, Wabun Tribal Council	Email with Attachment	Dean Assinewe, Arnold Chan, Patrick Gillette, Humera Chan	EA Administration	Xeneca hosting PIC in Englehart on August 23rd. Assuming Matachewan will not participate at the PIC but since Arnold & Dean will be in vicinity, can take opportunity to meet and discuss MOU (include Patrick if timing works).	Arnold Chan	11-Aug-11	Email	Arnold & Mark aiming to fly in on Monday 22nd in the early afternoon. If possible to do meeting in Timmins during afternoon Monday, it would be ideal.
11-Aug-11	Blanche - Marter Twp	Dean Assinewe	Xeneca Power Development	David Flood, Jason Batise	Matachewan First Nation, Wabun Tribal Council	Email		Aboriginal Community Considerations	Notification of Marter Twp PIC in Englehart on August 23rd. Invitation to meet with Arnold & Dean while in the area as opportunity to meet and discuss MOU (with Patrick if available). Will call Jason Monday.				
15-Aug-11		Dean Assinewe	Xeneca Power Development	Jason Batise, Arnold Chan, Patrick Gillette, Humera Khan	Wabun Tribal Council, Xeneca Power Development	Email with Attachment			Providing whiteboard in preop for the Monday meeting Re: Wabun / Xeneca MOU Whiteboard meeting.				
15-Aug-11	Kapuskasing Projects Ivanhoe Projects Fredrickhouse - Wanatango Falls	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Coordination for meeting to continue MOU development.				
01-Sep-11		Jason Batise	Wabun Tribal Council	Arnold Chan	Xeneca Power Development	Email	Chris McKay, David Flood, Ryan Ray, Anita Stephens, James Naveau, Kevin Tangie, Patrick Gillette, Dean Assinewe		Discussion re: clarification of equity to FN Communities.	Patrick Gillette	1-Sep-11	EMail	Requesting phone number to reach Jason to discuss.
28-Sep-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Ivanhoe Projects	Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Arnold Chan, Scott Stoll, Dean Assinewe		Providing updated MOU changes with Arnold Chan & Scott Stoll (legal affairs) comments and additions. Please review and comment.	Patrick Gillette	4-Oct-11	Email	Resend Sept 28th e-mail to ensure MOU adjustments have been received for comment.
13-Oct-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Ivanhoe Projects	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Phone			Discuss MOU development and complex issues re: EA consultation, obtaining services of fianancial advisor to review financial components of the agreement				
2-Nov-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Left message about latest correspondence to Wabun and offer to set up a meeting to review with technical experts				

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9-Nov-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasng Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone			Left message to discuss his opinion/review of the latest Letter of Intent and the principles	Dean Assinewe	14-Nov-11	Phone	Jason forwarded me message that he sent the LOI and term sheets to his financial advisor
17-Nov-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects	Patrick Gillette	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Eric Coombs, Arnold Chan, Dean Assinewe, Samantha Leavitt, Humera Khan	Aboriginal Community Considerations	Please advise if Xeneca can provide any further assistance or information. Coming to Timmins if you would like to try and meet November 29th.				
30-Nov-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasng Projects Ivanhoe Projects	Jason Batise, Eric Coombs	Wabun Tribal Council	Patrick Gillette, Arnold Chan, Dean Assinewe	Xeneca Power Development	Teleconferenc e			Introductions to Eric Coombs, Wabun financial advisor, AREF discussion, potential deal structure, information sharing and Non Disclosure Agreement (NDA).				
9-Jan-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Discussion about the financial terms and progress of reviewing, offer to have a conference call or meet with Eric Coombs when the review is complete. Eric is still reviewing, Jason offers a First Nation perspective on the offer and the need to have further discussion on the requirement to have "no strings attached" to equity participation.				
14-Jan-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Leave message about checking schedule for next meeting.				
29-Feb-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects	Jason Batise	Wabun Tribal Council	Patrick Gillette	Xeneca Power Development	Email	Darlene, Eric Coombs	Aboriginal Community Considerations	Appears billing included another file Eric is working on. Will adjust invoice and send to Xeneca accordingly.	Patrick Gillette	29-Feb-12	Email	Thank you, At your convenience, lets discuss how to move forward.
7-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Patrick Gillette	Xeneca Power Development	Email	Jason Batise	Aboriginal Community Considerations	Can we schedule a call to review financial information previously sent? Friday afternoon or Monday works.	Patrick Gillette	7-Mar-12	Email	Providing details about busy schedule - suggest later in the following week.
8-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Patrick Gillette	Xeneca Power Development	Email	Jason Batise, Arnold Chan, Dean Assinewe, Humera Khan	Aboriginal Community Considerations	Friday next week available.				
16-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasng Projects Ivanhoe Projects	Humera Khan	Xeneca Power Development	Eric Coombs, Jason Batise, Arnold Chan, Dean Assinewe, Uwe Roeper	Xeneca Power Development, Wabun Tribal Council, Wabun Legal Representation	Email		Aboriginal Community Considerations	Wabun conference call scheduled for 2pm today has been postponed. Everyone will be notified of new scheduled date and time.	Dean Assinewe	23-Mar-12	Email	Sorry for short notice on cancellation. Is there time early next week to set up a call?
16-Mar-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Blanche - Marter Twp Kapuskasng Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Call to Jason to cancel conference call, will work on new dates for a call with Jason & Eric Coombs.				

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23-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Aboriginal Community Considerations	Call to invite to meet about furthering discussion on MOU principles and terms. Left voicemail with details.				
24-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Ivanhoe Projects	Jason Batise	Wabun Tribal Council	Dean Assinewe	Xeneca Power Development	Email	Humera Khan, Eric Coombs, Arnold Chan, Dean Assinewe, Uwe Roeper	Aboriginal Community Considerations	Chat Monday about meeting / call date.				
28-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Unable to participate in call Friday morning. Suggest same time Monday April 2nd.	Dean Assinewe	28-Mar-12	Email	Not a problem, will notify Arnold & get back to you & Jason with revised outlook invite.
30-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe	Aboriginal Community Considerations	Confirming participation for meeting Monday at 9am - Eric, Arnold, & Dean are good with the time.				
30-Mar-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		Land and Resource Use Considerations	Call to Jason for meeting availability for Monday April 2, 2012.				
2-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Jason Batise, Eric Coombs	Wabun Tribal Council	Arnold Chan, Dean Assinewe	Xeneca Power Development	Teleconference		Aboriginal Community Considerations	MOU principles and terms discussion, new management direction, discussion about refining and gaining better financial projections on the projects and the factors that affect the accuracy. Recognition of Aboriginal and Treaty Rights as a basis for economic participation, Xeneca seeking OPA AREF funds and/or commercial sources to represent First Nation equity. Wabun will share information from another proponent to illustrate a potential deal structure. Wabun and Xeneca will meet in 2 weeks to follow up on information exchange and continue negotiation on deal structures (April 16th).				
2-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Arnold Chan	Xeneca Power Development	Jason Batise, Eric Coombs	Wabun Tribal Council	Email	Dean Assinewe	Aboriginal Community Considerations	Thank you for call today, understand there continues to be frustrations with term sheet. Believe understanding deal structures that communities are comfortable with will assist in development of workable framework. Discussion re: Hydromega deal structure and finance numbers associated with the projects. Will call April 16th to discuss further.				
3-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Arnold Chan	Xeneca Power Development	Email	Jason Batise	Aboriginal Community Considerations	Providing details of arrangement between Wabun & Hydromega for Xeneca's reference.	Arnold Chan	16-Apr-12	Email	Will call in 10 minutes.
16-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	Did not have time noted for call today, in Toronto heading to meeting at 10am which will last most of the day. Providing cell number.	Arnold Chan	16-Apr-12	Email	Request time availability. Free before noon and after 3pm.
16-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	Available later in afternoon depending on timing of current meeting. Will assess and advise.	Arnold Chan	17-Apr-12	Email	Would like to try to reschedule call for this week if possible

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23-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Eric Coombs	Wabun Legal Representation	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	This week is very busy. Friday afternoon around 2pm Eastern time could work.	Arnold Chan	23-Apr-12	Email	Perfect. That is 2:30pm your time? Will call you and will send invitation shortly.
27-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Legal Representation	Phone							
27-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun TC Financial Advisor	Phone			Discuss terms of the economic participation . Arnold will continue to provide financial estimates and figures when they become available.				
19-Apr-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone			Coordinating for meeting with Wabun financial advisor: Eric Coombs and budget. Jason agreed to work out a budget for Eric Coombs involvement.				
25-Jun-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			Discuss issue of territories asserting that they have a greater stake in the project because their territory is more affected than other communities'. Xeneca cannot take a position on intercommunity conflict, but it can support discussion.				
26-Jun-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Kapuskasing Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Personal Contact / Meeting		Aboriginal Community Considerations	Meet to discuss MOU development and Xeneca's internal discussion to advance financial discussion and economic participation, discuss TTN jurisdiction issues. Wabun and First Nation willing to continue discussions and work towards agreement. Wabun and First Nation position is that the MNR designated the First Nations and they are following that policy.				
16-Jul-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Arnold Chan, Dean Assinewe		Are you available to meet on Aug 8 in Timmins? Uwe Roeper and Arnold can meet to advance financial discussion and share more info.	Jason Batise	16-Jul-12	Email	I'm available on the 8th.
2-Aug-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Arnold Chan		Just firming up the plans to meet. We are still good to meet at your office at 10AM on Aug 8? Uwe, Arnold and I will be meeting with you.				

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3-Aug-12	Kapuskasing - 4 Sites	Jason Batise	Wabun Tribal Council	Chief Murray Ray, Ryan Ray	Flying Post First Nation	Email	Martha Heidenheim, Nicole Woolnough, Tina Webb, Lianne Kentish, Dan McDonell, Lina Pozzebon, Dean Assinewe, Samantha Leavitt, Luke Dalla Bona, Kevin Tangie, Eric Coombs, James Naveau, Murray Ray, Cathy Yandeau, Chief Anita Stephens		The First Nations require that an acceptable Agreement between your company and the communities be entered in advance of consultation exercises. We have still not received project info that we requested months ago. Until a mutually endorsed understanding is completed, we will not provide any consultative advice to the projects.				
4-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Tribal Council	Email			Could we set up a time to review the material that I sent? I will be travelling next week, so I was hoping to catch you this week.	Eric Coombs	4-Sep-12	Email	Friday morning is good for me.
7-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Tribal Council	Phone			Discussed financial modelling.				
7-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Tribal Council	Email with Attachment	Anil Grover		Follow-up to morning's phone call. We will need to provide you with additional details on the description of the modelling. Sites may need to be broken into individual components; some will have negative cash flow in the first few years. Questions about deal structure - it is Xeneca's suggestion that it be in the form of joint venture arrangement, but we are open-minded about the exact structure. Next steps: flesh out model, draft a term sheet, drafting legal agreements. Jurisdiction will be a sticking point in moving projects forward.				
12-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Tribal Council	Email			Have you had a chance to brief Jason yet? I'd like to have a short follow-up call assuming there are any questions. I also want to go back to Jason to map out next steps. This should involve a term sheet, sorting out jurisdictional issues. Consultation will be very time sensitive for us after sorting out the economics.	Eric Coombs	13-Sep-12	Email	I did discuss with Jason and he wants us to proceed and look at next steps and review of cash flow models. I am available Monday.
13-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Tribal Council	Email			Monday is good. What time?	Eric Coombs	13-Sep-12	Email	10am Eastern time?
13-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs	Wabun Tribal Council	Email	Anil Grover		Done. 10.30am your time. I'll see if Anil Grover is available to join us.				
28-Sep-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise, Kevin Tangie	Wabun Tribal Council	Email	Dean Assinewe		Providing meeting notes from last month (Aug 8 2012). Please review and offer corrections/clarifications.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
3-Oct-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Eric Coombs	Aboriginal Community Considerations	Follow-up items to discuss RE: conversation with Eric Coombs a few weeks ago. Offering to set up webconferencing facility at Wabun.	Jason Batise	3-Oct-12	Email	We have webconferencing capabilities set up here already.
11-Dec-12	Frederickhouse - Wanatango Falls Blanche - Marter Twp	Samantha Leavitt	Xeneca Power Development	Alex Batisse	Matachewan First Nation	Email with Attachment	Jason Batise, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Corinne Nelson, Shaun Walker, Bob Johnston	EA Administration	Recent correspondence RE: Wanatango Falls and Marter Twp. Attached, Draft ER's from both projects.				
11-Dec-12	Frederickhouse - Wanatango Falls Kapusking - 4 Sites	Samantha Leavitt	Xeneca Power Development	Murray Ray	Flying Post First Nation	Email with Attachment	Jason Batise, Ryan Ray, Martha Heidenheim, Nicole Woolnough, Lina Pozzebon, Tina Webb, Lianne Kentish, G. James Law, Dean Assinewe, Bob Johnston, Jennifer Telford, Larry Clarke, Tami Sugarman	EA Administration	Sending Kapuskasing Sturgeon Report and Wanatango Falls Reports to Flying Post FN.				
11-Dec-12	Frederickhouse - Wanatango Falls Kapusking - 4 Sites	Jason Batise	Wabun Tribal Council	Samantha Leavitt	Xeneca Power Development	Email	Walter Naveau, Chris McKay, James Naveau, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Nicole Woolnough, Lina Pozzebon, Bob Johnston	EA Administration	Xeneca has not reached a suitable agreement with the First Nations on the business relationship. No consultation will happen until an agreement is reached.	Jason Batise	11-Dec-12	Email	My apologies for the premature delivery of the email below. A full version will follow ASAP.
11-Dec-12	Frederickhouse - Wanatango Falls Blanche - Marter Twp	Samantha Leavitt	Xeneca Power Development	Walter Naveau	Mattagami FN	Email with Attachment	Jason Batise, Chris McKay, James Naveau, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Nicole Woolnough, Lina Pozzebon, G. James Law, Bob Johnston	EA Administration	Sending Kapuskasing Sturgeon Report and Wanatango Falls Reports to Mattagami FN.				
25-Jan-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Eric Coombs	Wabun Tribal Council	Arnold Chan, Jason Batise, Anil Grover, Mohammed Hansa	Xeneca Power Development, Wabun Tribal Council	Email		Aboriginal Community Considerations	Eric Coombs informing that he may be late to the teleconference.				
25-Jan-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Eric Coombs, Jason Batise, Anil Grover, Mohammed Hansa	Wabun Tribal Council, Xeneca Power Development	Email	Dean Assinewe	Aboriginal Community Considerations	Arnold Chan offering to postpone teleconference.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
25-Jan-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Eric Coombs	Wabun Tribal Council	Arnold Chan, Jason Batise, Anil Grover, Mohammed Hansa	Xeneca Power Development, Wabun Tribal Council	Email	Dean Assinewe	Aboriginal Community Considerations	Eric Coombs requesting that teleconference be postponed one hour.				
27-Feb-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Dean Assinewe	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email			I'm wondering if you are going to be in Toronto next week for the PDAC and if so would you have time to meet. I've been scoping out meeting for March and thinking we are due to meet with you at your office to discuss updates and financial matters. Do you have any availabilities.	Jason Batise	28-Feb-13	Email	I'm there Sunday through Thursday. I'll be at the Ontario Pavillion all day Monday.
11-Apr-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise, Eric Coombs	Wabun Tribal Council	Email	Dean Assinewe, Anil Grover		Hoping to set up conference call to discuss Letter of Intent and Term Sheet. Also hoping to have a call with Jason about some processes. Archaeological field work at Wanatango Falls requires mandatory Aboriginal Consultation.	Eric Coombs	15-Apr-13	Email	Can we set up a time next week? I'm good for Tues., Wed., Thurs.
15-Apr-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Eric Coombs, Jason Batise	Wabun Tribal Council	Email	Dean Assinewe, Anil Grover		How about Tues. afternoon? I have a meeting in the morning and am away on Wednesday. I am wide open Thursday.	Eric Coombs	15-Apr-13	Email	Both those times work for me.
15-Apr-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Jason Batise	Wabun Tribal Council	Eric Coombs	Wabun Tribal Council	Email	Arnold Chan, Dean Assinewe, Anil Grover		Tuesday at 3pm works for me too.				
16-Apr-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise, Eric Coombs	Wabun Tribal Council	Email	Uwe Roeper, Dean Assinewe, Anil Grover		I might have our CEO, Uwe Roeper, join this call. I will prepare an agenda on items that I am hoping to cover. If you have things you want to discuss, let me know and I'll add it. I'll send an invitation and draft agenda within a day or so.				
30-Apr-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Phone		EA Administration Aboriginal Community Considerations	We are now in a position to begin the process of archaeological consultation at Wanatango. Jason Batise asked that Jason Pollock contact him directly to make arrangements for reps from Matachewan, Mattagami and Flyin Post FNs				
25-Jun-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Jason Batise	Wabun Tribal Council	Arnold Chan	Xeneca Power Development	Email	Kevin Tangie, James Naveau, Cathy Yandea, Joshua Memegos, Ryan Ray	EA Administration Aboriginal Community Considerations	Informing that Wabun Tribal Council is working with Philip Rimer and Eric Coombs on the development of a Final Draft document. Providing draft budget for meeting to discuss MOU/Term Sheet.				
3-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Angie Georgakakos	OFINA	Arnold Chan	Xeneca Power Development	Email			Angie Georgakakos informing Arnold Chan that she has been asked to set up a meeting later this month to discuss concerns about the AGLP. Giving list of attendees and asking that Arnold advise if any of her provided dates would work for him (July 23rd, July 25th, Aug 1st, August 2nd).				
3-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Angie Georgakakos, Jason Batise	OFINA, Wabun Tribal Council	Email	Dean Assinewe		Arnold Chan is available during all proposed dates, but Jason Batise may be on vacation.				
3-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Angie Georgakakos	OFINA	Arnold Chan, Jason Batise	Xeneca Power Development, Wabun Tribal Council	Email	Dean Assinewe		Maria may be away in August. We might have to look at some additional dates/times for later in July. Jason, please advise on your availability.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

Contact Information								Resolution					
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5-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Angie Georgakakos	OFINA	Arnold Chan, Jason Batise	Xeneca Power Development, Wabun Tribal Council	Email	Dean Assinewe		Could we please consider the week of July 15th for this meeting?				
5-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Angie Georgakakos, Jason Batise	OFINA, Wabun Tribal Council	Email	Dean Assinewe		Arnold Chan is travelling on the 17th and the 18th, but is otherwise available.				
5-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Angie Georgakakos	OFINA	Arnold Chan, Jason Batise	Xeneca Power Development, Wabun Tribal Council	Email	Dean Assinewe		Inquiring about Jason Batise's availability for the 15th, 16th or 19th.				
5-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Jason Batise	Wabun Tribal Council	Angie Georgakakos	OFINA	Email	Arnold Chan, Dean Assinewe		Jason Batise available on the 15th or 19th.				
8-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email		Aboriginal Community Considerations	Jason: can you confirm whether you can join us next Thursday in Timmins? I need to lock in flights and the booking. Also, can you confirm with James Naveau and Cathy Yandall? Thank you.				
8-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Jason Batise	Wabun Tribal Council	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	I am tied up next week but will advise Cathy and James to participate in my absence.				
9-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Angie Georgakakos	OFINA	Email	Dean Assinewe, Jason Batise		Have we locked in a date for the 15th or 19th? Please let me know.				
30-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email with Attachment	Philip Rimer, Eric Coombs, Uwe Roeper, Anil Grover, Mark Holmes, Dean Assinewe	EA Administration Aboriginal Community Considerations	Providing draft agenda for multi-community meeting at Rama. Discussing topics to cover at meeting (which would be two days long, preferably). Brief discussion of inviting other, non-Wabun communities to the meeting.				
30-Jul-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Personal Contact / Meeting		EA Administration Aboriginal Community Considerations	Discussed the meeting with the five communities that Wabun TC represents. The dates of September 16-18 have been locked in (Mon - Wed). Jason suggested breakout rooms for Chiefs and Councils to discuss LOI/Term Sheet.				
2-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Susan Lindquist	MNR	Jason Batise	Wabun Tribal Council	Email		Aboriginal Community Considerations	I wanted to talk to you quickly about the progress on Wabun's arrangement with Xeneca on the Ivanhoe. In your talk you mentioned that you are looking to come to finalize another arrangement in the fall of 2013. Is that the Ivanhoe sites? Any update you can provide on where things are at would be helpful.				
8-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapuskasing Projects	Arnold Chan	Xeneca Power Development	Jason Batise, reception@wabun.on.ca	Wabun tribal Council	Email	Dean Assinewe, Rama Sekar, Anil Grover	Aboriginal Community Considerations	Informing Linda that Xeneca representatives cannot attend to golf tournament.				

Wabun Tribal Council
Jason Batise
Contact and Consultation Log

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8-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email		EA Administration Aboriginal Community Considerations	Inquiring about possibility of call next week to discuss the following: 1. Review and approve the agenda for meeting 2. Discuss catering, dinner, etc. 3. Confirm booking 4. Inclusion of Chapleau Cree 5. Instruction for Matachewan and Mattagmi to move economic discussions forward				
20-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Jason Batise	Wabun Tribal Council	Arnold Chan	Xeneca Power Development	Email	Shawn Batise, reception@wabun.on.ca	Aboriginal Community Considerations	Requesting that Arnold Chan confirm the number and names of attendees from Xeneca. We will process the reservations etc. Will also need names and numbers of attendees from Chapleau Cree if they are committed to attending.				
20-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Jason Batise	Wabun Tribal Council	Email	Shawn Batise, reception@wabun.on.ca	Aboriginal Community Considerations	Five (5) Xeneca representatives will be present at the meeting. This includes Uwe Roeper, Mark Holmes, Anil Grover, Dean Assinewe and Arnold Chan. Would like to discuss possibility of inviting Chapleau Cree. Wants to follow up on other items, including the agenda, planning for the events, etc. Do you have time for a quick chat?				
22-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Shawn Batise	Wabun Tribal Council	Arnold Chan, Jason Batise	Xeneca Power Development	Email	reception@wabun.on.ca	Aboriginal Community Considerations	Assuming Xeneca's group will only need rooms for Sunday and Monday nights.				
22-Aug-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Shawn Batise, Jason Batise	Wabun Tribal Council	Email	reception@wabun.on.ca	Aboriginal Community Considerations	That's correct Shawn. I have put in a request to Chief Corston and his Council. I will let you know their decision as soon as possible. Probably wise to hold 5-6 rooms for them, just in case. Also want to let you know that I have booked St Germain's for a dinner. Inquiring about catering.				
12-Sep-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Philip Rimer, Eric Coombs, Jason Batise	Wabun Tribal Council	Email with Attachment	Uwe Roeper, Mark Holmes, Anil Grover, Dean Assinewe	Aboriginal Community Considerations	Providing current version of the Term Sheet/Letter of Intent deck. Describing small change to one of the slides, will explain in further detail during presentation.				
6-Sep-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Larder - Larder & Raven Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Chief Keith Corston, Shawn Batise, Jason Batise, Eric Coombs, Philip Rimer, Tony Ross	Wabun Tribal Council, Chapleau Cree First Nation	Email with Attachment	Uwe Roeper, Anil Grover, Mark Holmes, Dean Assinewe	Aboriginal Community Considerations	Providing slightly revised agenda and Summary Sheet. Term Sheet and template Letter of Intent are also included. Letters will be tailored for specific communities early next week. Presentation materials will be worked on and shared as soon as possible.				
31-Oct-13	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Ivanhoe Projects Kapusking Projects	Arnold Chan	Xeneca Power Development	Philip Rimer	Wabun Tribal Council	Email		Aboriginal Community Considerations	Just wanted to know if you had a chance to look at the agreements Xeneca sent down some weeks ago.				
21-Feb-14	Ivanhoe - Third Falls Ivanhoe - The Chute, Kapusking, Wanatango	Arnold Chan	Xeneca Power Development	James Naveau	Mattagami First Nation	Email with attachment	Dean Assinewe, Jason Batise	Aboriginal Community Considerations	Thanked for Mattagami's hospitality at the meeting the previous evening; attached the copy of the presentation				
13-Mar-14	Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Wabun Tribal Council	Email	Arnold Chan	Aboriginal Community Considerations	Described key concern that need priority with respect to mitigations and how to manage them.				

From: Heidenheim, Martha (MNR) [mailto:martha.heidenheim@ontario.ca]
Sent: Friday, January 07, 2011 2:01 PM
To: Jason Batise
Cc: Dean Assinewe; Beal, Jim (MNR)
Subject: RE: Kapuskasing River Waterpower Projects

Jason,

Thank you for keeping me informed on your progress.

I recently provided Xeneca with a list of requirements regarding MNR's non competitive site release process for waterpower development specific to the Xeneca sites on the Kapuskasing River. The letter is intended as helpful advice to Xeneca and covers the following: - business to business requirements, Aboriginal consultation, the site information package, parks and protected areas and concurrent site release /Class EA process.

I expect that Xeneca and Wabun will make substantial progress toward a business to business arrangement in short order. I understand that both parties have been working diligently toward an MOU.

Martha Heidenheim
Ministry of Natural Resources
District Manager, Hearst
tel: 705-372-2204
Blackberry 705-362-2307

From: Jason Batise [mailto:jbatise@wabun.on.ca]
Sent: January 7, 2011 10:43 AM
To: 'Dean Assinewe'
Cc: James Naveau; David Flood; Kevin Tangie; Rene Ojebah; Anita Stephens; Heidenheim, Martha (MNR); Murray Ray; Ryan Ray
Subject: RE: Kapuskasing River Waterpower Projects

Dean,

I am pleased that Xeneca has placed the issue of First Nations relations on the top of their to do list and as such I look forward to reviewing your companies the comments on our MOU in short order.

It is not that we perceive that things are at a standstill, but rather the perception, or more correctly the reality, is that Xeneca is proceeding with the regulatory process in advance of completing discussions with our First Nations. In every meeting we have had to date with Xeneca we have been clear that in order for our First Nations to support these projects Agreements must be in place in advance of consultation. To be clear, consultation in any form will not occur with our First Nations until such time as the Agreements have been negotiated.

Dean, Wabun and its First nations cannot participate in any of the Public Information Centers. Further, to suggest that you have arrived at a Project Description in advance of our Agreement sends a mixed message about Xeneca's commitment to completing acceptable Agreements. I respect that we are all under the pressures of manpower shortages and compressed timeframes but in this case Xeneca's first priority should be to satisfy its First Nation partnerships before proceeding with public discussions.

Our communities do not need to participate at the Government level at this time. The Water Power Policy leaves it to the proponent and the First Nations to come to agreement early in the process so that they can move forward together

in the balance of the regulatory requirements. When we have an Agreement with Xeneca we will be at your side supporting public consultations and any other project requirements that would warrant our support.

We have multiple First Nations on multiple projects, that is for certain. That is why, at our last session in Timmins, we introduced you to each of the First Nation players in our territories. You were present when we explained how Wabun and its member communities have been able to come together on any number of resource development issues that involved territorial overlap. We then shared an MOU with you in good faith hoping that Xeneca would provide a timely response. They have not.

You suggest that the projects do not have the responsibility to engage the First Nations in separate open houses and consultation sessions. I beg to differ. Our First Nations require individual detailed consultation on each of the projects in their territories. Each of your projects has a specific constitutional duty to consult and accommodate our First Nations.

Finally, if we do not receive some indication from Xeneca that an Agreement is imminent I will have no choice but to inform the Ministry of natural Resources that our First nations have been unsuccessful in their attempts to engage Xeneca as the proponent and as such, the First Nations will demand that any consideration for site approval including Applicant of Record status be denied.

I trust the First Nations have made their position clear.

Jason Batise

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]

Sent: Thursday, January 06, 2011 8:28 AM

To: jbatise@wabun.on.ca

Cc: Kevin Tangie; Rene Ojeebah; Anita Stephens; Shawn Batise; Patrick Gillette; Mark Holmes; Arnold Chan; Dean Assinewe; Vanesa Enskaitis

Subject: RE: Kapuskasing River Waterpower Projects

Hi Jason

I've brought your concerns up the chain before Christmas and news that you have completed your review of our MOU and that you are expecting feedback and recommendation on moving the relationship forward. As you can appreciate with the Christmas vacations there was a slowdown and Arnold Chan Xeneca's VP of Corporate Affairs is away until next week; with Patrick's support I have asked the review of what you have sent be put to the top of the pile.

It must look things are standing still but honestly the Aboriginal and First Nation relations are very high priority areas for the company (just its a small company and demand on the people is very heavy now). We have been planning these Public Information Centres (PICs) and preparing the Project Descriptions (PDs) in order for us to satisfy government regulations and guidelines during the last month. We have 19 of the Feed in Tariffs (FIT) and we couldn't possibly run these all at once. There are projects at various stages of development and some of these involve the communities Wabun serve and PICs scheduled for this month and its more than likely this will be one of several open houses.

Jason, the purpose of the PDs sent to Wabun is to allow the Communities and Wabun to participate at the government level so as to provide feedback and comment with all the other government agencies. PDs are then modified based on that comment and resubmitted. The purpose of PICs is to allow everyone the opportunity to understand and comment on the projects. Xeneca because of the way the process was managed had certain obligations to proceed forward and interact with the agencies and all stakeholders and provide this information.

As you observed, Xeneca does not have Applicant of Record status so proceeding forward with information to inform the public and receive comment does not impact our discussions. In fact as Patrick observed at our meeting we are using the Class EA process to provide the Communities information so they can conduct due-diligence. MNR's process that awards of Applicant of Record is separate from MOE's process of the Class EA

For my part the projects we have on the go all have multiple First Nation interests and overlapping territory issues. This presents challenges for the company when there is polarization between communities (some welcome a partnership with the company and others are reluctant to enter into a partnership with other FN involvement (for any given reason). I hope you understand Xeneca has its work cut out trying to bring everyone they are supposed to bring to the table. Sometimes it is hit and miss when it comes to connecting with the province and First Nations and time is of the essence for everyone. In the end these are our challenges and I want to assure you Wabun and the communities are not being ignored.

Hopefully you would have received a number of PDs by now and they explain where development is related to the projects. These entail an evaluation by the various provincial and federal agencies on a wide range of considerations (EA, Engineering, Social Economics, Aboriginal Engagements, Species at Risk, Public Consultation). The PICs that are underway right now is one of the first steps in our requirement to engage the public and First Nations. While the proponents do not have the requirement to have special First Nation info centres we provide the same material and voluntarily invite FN reps to these interagency discussions/meetings. I will forward you the invitation (when the dates are established) and provide you with access to a server where you can obtain electronic versions of the PDs for the folks you determine need them.

I sincerely hope to see you and your respective FN techs at any of these PICs. Once the immediate ones are complete there will be the opportunity to meet again. There is also a meeting planned with MNR in Chapleau for January 26th (but we are available January 25-28th) concerning the Ivanhoe projects and we hoped to meet with the local Communities. Perhaps we can schedule a meeting to discuss the MOU at that time? Xeneca is interested in signing a MOU so as allow the Communities to access enabling funding of \$20,000 per project so as to provide resources for our discussions and evaluation of the Class EA. Xeneca has met with the OPA and is working with other Communities so we have some understanding of the process and will happily work with Wabun.

I have provided the information panels for you to review (I will send the Kapuskasing when it is finalized). I hope you will see they illustrate that projects are really at the beginning of planning stages and that there is nothing binding or pin pointing beyond the assertion to work with First Nations and to develop partnerships.

I will send you more information tomorrow about the project descriptions and remaining PICs events.

Sincerely

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: jbatise@wabun.on.ca [mailto:jbatise@wabun.on.ca]

Sent: Tuesday, January 04, 2011 2:12 PM

To: Dean Assinewe
Cc: Kevin Tangie; Rene Ojeebah; Anita Stephens; Shawn Batise
Subject: Re: Kapuskasing River Waterpower Projects

Hi Dean,

Thank you for the heads up.

I have to say I am a little more than surprised that Xeneca has chosen to embark on their consultation exercise in advance of an Agreement with our First Nations.

Unless we can get to the table to discuss how to move forward together in partnership on these projects ASAP I will have no choice but to advise our FNs to oppose the developments based on Xenecas failure to establish the requisite relationships called for by policy.

Xeneca has a copy of what we consider to be acceptable terms, we also provided comment on what Patrick sent as a draft from your end. When will we arrange to discuss mutually satisfactory middle ground?

I am hopeful we can meet soon to discuss.

Regards,

Jason

Sent wirelessly from my BlackBerry device on the Bell network.
Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: "Dean Assinewe" <DAssinewe@xeneca.com>
Date: Tue, 4 Jan 2011 13:48:26 -0500
To: Jason Batise<jbatise@wabun.on.ca>
Cc: Dean Assinewe<DAssinewe@xeneca.com>; Vanesa Enskaitis<VEnskaitis@xeneca.com>
Subject: FW: Kapuskasing River Waterpower Projects

Hi Jason and Happy New Year.

Wanted to send this notice to you to pass on to Wabun communities. We are going to be Chapleau and Kapuskasing on the 11 and 12th. I hope you or the FN representatives can make it out to these events.

There are a the Ivanhoe and Larder and Raven coming to you as well.

Stand by...

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
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www.xeneca.com

From: Vanesa Enskaitis
Sent: Tuesday, January 04, 2011 11:24 AM
To: Vanesa Enskaitis
Cc: Mark Holmes; Dean Assinewe
Subject: Kapuskasing River Waterpower Projects

January 4, 2011

You are receiving this email because you have requested to be added to the Stakeholder Contact List to receive Project Updates.

Please see the attached for details regarding the Public Information Centres we will be hosting in your community. If you cannot make it out, the information presented will be available on the Xeneca website shortly after. Please check www.Xeneca.com for updates.

Hope to see you there!

Vanesa Enskaitis

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Visit the Xeneca website for the most up-to-date project information:
www.xeneca.com

Wabun Tribal Council / Xeneca Teleconference

September 2, 2010

9:00 AM – 10:30 AM

Wabun Tribal Council	Xeneca
Jason Batise, Wabun TC David Flood, Matachewan FN Kevin Tangie, Brunswick House FN Chris McKay, Mattagami FN Ryan Ray, Flying Post FN Regrets Chief Anita Stephens, Chapleau Ojibwe FN	Patrick Gillette, President & COO Dean Assinewe, Liaison

Meeting opened with introductions from the participants and review of the agenda.

Discussion began about arranging the face to face meeting to exchange knowledge. There is the issue that there are other communities involved at the project sites that are not members of Wabun.

David Flood discussed his inquiries with the MNR and their process to identify First Nations involved in the projects and noted there is value in including how they do it at the face to face meeting. There is concern from the First Nations about how they do it.

Do the First Nations want to have that discussion at the Xeneca / Wabun TC meeting or is that an internal matter that needs to be addressed on a government to government basis? There is a suggestion to bring the MNR to the table. Will that be a separate meeting?

- There was additional comment that this discussion would happen but maybe not with the proponent in the room or prior to or after the “face to face” meeting with Xeneca.

Jason Batise explained MNR’s policy used tertiary watershed analysis to identify communities but it does not take into account traditional territories. All Northeastern Ontario are within the territory and not necessarily in the watersheds. There is a concern about the government’s internal process and how they notify the First Nations

- There is an alternative to agree upon a process where the company accept the First Nation territory and jointly go to the MNR with the First Nation(s). Xeneca was willing to support that option and wanted more information. Xeneca outlined that it believed that benefits from projects related to Crown programs are an issue between the Crown

and First Nations and is tied to the fiduciary obligations of the Crown to the First Nations. Xeneca's role is to support the Crown's efforts in the same way its supports consultation, but before it can execute on that task the First Nation and Crown need to be in agreement on who benefits and what is the process.

Xeneca is working with the MNR on these matters to see who the company should be working with and to sort out how this is all supposed to work out with all ministries and welcomes dialogue and mutual support to gain clarity on this issue.

For the face to face meeting strategic direction is required to move forward and to provide the company with clear interest after the meeting.

Action Item: Patrick will provide some material. Also information will be loaded on the company website about government programs. The company is gaining experience working with other First Nation and can relate to the challenges we had.

Face to Face Meeting dates

There was general agreement on October 4th and 8th and 14th. Wabun Tribal Council office will host the meeting.

Prepare agenda, strategic planning in Timmins, Suggestion to establish a protocol with First Nations and beef up the agenda

Next Steps

The company is meeting with Ministry of Aboriginal Affairs (MAA) and we are prepared to ask questions on your behalf and pass along the information back to the First Nations.

Two main questions from the company will be:

- How does the process work and fit together?
- How are the government funding programs supposed to work?

One question could be for MAA: What is the MNR policy and is the crown looking at that as the iron clad solution or is their process used for direction?

There is the suggestion for the Wabun First Nations to get on the phone and internally work on the issues and concerns and the company will move together.

For the next meeting the Tribal Council would like to see a good description of the sites (vicinity and size of the power stations)

- There are 10 sites and one or more of the communities are involved at each of them. The government's internal policy does not reflect this relationship.
- This needs to be brought forward to Xeneca.
- Reiterate that the First Nations and Xeneca go to MNR together with a strategy to identify the communities and MAA will take that as a proactive approach. This is occurring in other jurisdictions (Sudbury District) consensus is important.
- This type of approach provides proponent with certainty moving forward and avoid confusion.
- Traditional maps are more reliable when entering into business discussion compared to the MNR process

The company does not want to get sideswiped and sees the need to work with local programs. The company wants to make sure there is a tight working group and end up with what the banks want. If government programs don't line up this could cause uncertainty with banks and loan programs.

- Together we can come up with a solution that will be accepted and meet their needs; a group voice is better

Mining, forestry, even water power development; there is experience moving forward with companies who work with Wabun and the communities.

Jason Batise and Kevin Tangie are meeting with Sue Lindquist next week

Action: Respond to Jason's email related to the face to face meeting

Patrick offers to be available for calls and emails about any related inquiries

Wabun Tribal Council / Xeneca
October 14, 2010
Wabun Tribal Council, Timmins ON.
9:00 AM – 3:00 PM

Wabun Tribal Council	Xeneca
Jason Batise, Wabun TC David Flood, Matachewan FN Kevin Tangie, Brunswick House FN Chris McKay, Mattagami FN Chief Walter Naveau, Mattagami FN James Naveau, Mattagami FN Ryan Ray, Flying Post FN Regrets Chief Anita Stephens, Chapleau Ojibwe FN	Patrick Gillette, President & COO Dean Assinewe, Liaison

Meeting opened with introductions from the participants and a review of the agenda.

A hardcopy of the presentation was distributed to the group and Patrick went through the slides.

Question: What is ECT?

Electrical Connection Test; FIT Contract was not issued to the project because of lack of space on the distribution or transmission system. Determined by Ontario Power Authority (“OPA”) and Hydro One.

Xeneca is working with a number of firms and consultants to quantify and resolve ECT issues e.g. KBM.

Question: Location of Projects?

Xeneca has produced maps and are happy to share them. Wabun has landscape maps with project areas (see Tim Mudder, MNR Cochrane). The MNR can produce with the sites and include the First Nation community location for reference. Xeneca has provided positive feedback to the MNR and their maps.

MNR representation on renewable energy:

- Ken Cain, Manager, Renewable Energy Program
- Jim Beal, Regional Renewable Energy Program Coordinator.

Action: Follow-up with MNR on mapping; contact Tim Mutters at Chapleau MNR District.

Maps and other information will be released to Wabun and the Communities as part of the Class EA process in the Project Descriptions.

Question: What is the status on the Kamiskotia?

ECT.

Question: How much information is available for the sites?

- Site status; i.e., FIT or ECT.
- Mapping.
- Notices to Proceed have been issued at 9 Wabun sites, which lead to the issuances of Project Descriptions and the release of related Class EA information.
- MNR sites are under the New Site Release Policy and there should have been some degree of Crown consultation.
- Ministry of Environment Class Environmental Assessment for Waterpower Projects (EA): project descriptions and phase one archeological studies will be issued; Wabun and Communities can participate in the Archeological Field studies. Looking for questions and input from Wabun and the Communities.
- Patrick provided an explanation of the Crown processes
 - FIT
 - There is misalignment in the policy and this is causing some frustration to developers
 - 2009 Applicant of Record occurs before Location Approval

A discussion followed about the Applicant of Record status and its definition. How does Applicant of Record relate to permitting and establishing business relationship?

Jason provides his experience dealing with MNR biologist and is cautious about the process and development related to the business discussion. There is the potential to be burned.

- Wabun can support the Applicant of Record at some point in the process

Patrick provided a discussion about an upcoming meeting with the Ontario Power Authority (OPA) on October 15th that will provide more clarity on funding arrangements

Jason expresses caution about the risks involved in setting up business relationships ahead of EA work

Discussion about Q80 on the Ivanhoe and how a decision can kill the project

- Wabun has experience in a Disentanglement Process

- Arnold Chan, VP Legal Affairs is working on this project

3 Falls Project: Xeneca is happy to work with Wabun

Larder Raven Project (example) daily peaking plant

Wanatango: central dam, conversion to power

Marter: things are good related to land issues

James Naveau, Mattagami request a copy of the EA work to date

- Xeneca can provide project description to the First Nation. It is a 20 page document
- It can provide an opportunity for feedback from the community
- Archeology work: invitations have been mailed out to go out with Woodland Heritage: Luke Della Bona & John Pollock. Community members could be hired to assist with the study
- Mattagami FN has experience working through Phase IV study

Habitat Study should be completed by December; examining endangered species. There are some issues with delays on permits and consultations. These could be available early 2011 for the communities.

- Xeneca is open to an engagement at a comprehensive level with communities
- Consultation is separate from the business discussions but, can inform the process and act as due-diligence.
- Need to set up a process for consultation with Wabun
- There is urgency to create a formalized relationship, Wabun is progressive and experienced

Ministry of Environment (MOE) EA process feeds into the MNR business process by providing information on the projects for due-diligence purposes.

Continuity of dealing with traditional land use areas versus tertiary watershed. Sagamok Anishnawbek example

Wabun: Wantango example involving Matachewan

- Taykwa Tagamou involvement at Wanatango provides some challenges however Wabun included/invited Chapleau Cree in a previous development.

David Flood provides a discussion on his conversation with Larry Clark, Resource Liaison – Cochrane District

Wabun developed a formal agreement to deal with exploration and mineral development

- Xeneca is comfortable with a conglomerate approach to projects. They may minimize risk.
- Wabun Chiefs may support and they are meeting again in late December (Christmas party)
- May be easier

ACTION: Wabun to assemble and advise Xeneca of the communities who are involved

- Require a reference map.
- Send the files to Chris McKay, Mattagami

Chief Walter Naveau provided insight on development in the territories. His discussion included the following topics:

- Nation building in the traditional territories, the importance of protocols and experience has been pretty good. Going forward, consider the opportunities and are seeking to be active in stewardship. MNR management (e.g. acronyms) are frustrating – stall tactics
- Focus on building relationships, create win-win situations (e.g. Timmins economic recovery)
- Forestry lands, strength in numbers, obligation for the chiefs to take leadership. Communities have the template to show the government
- Northern relations, people don't know who northern people are – traditional practices, ceremonies
- First Nations can walk in both worlds – business and their culture
- Virgin territory but there is years of experience here to bring the team forward
- Wish the ancestors could be here to judge what we are doing, we are just starting to move forward

Business to business relationship

- Commercial relationships, Kapuskasing agreement
- Progressive for First Nation development
- **Key:** equity position - work towards the application for funding.
- Company shares with the First Nation a percentage of the project (handed over)
- Economics of the project can vary – work with financial limitation
- Difficulty entering into the discussion without financial variables and the details
- Discussion about accurate numbers and willingness to share preliminary financial estimates

QUESTION: what are the limitations on the loan guarantee?

- Feedback on Program funding
- Share electronic copy of presentation

Hydro Omega: 2 years to reach agreement, support from the government to get to the table with company

- MOU in place to support Applicant of Record
- **ACTION:** Relay Xeneca MOU to Jason

May need to complete a simple non-binding MOU to obtain funding for engagement; confirming with OPA.

ACTION:

- Send project description by end of November
- Require feedback from the First Nations
- Conglomeration my cause challenges to the board from a lenders perspective. Patrick has to sell the idea to the board

When Hydro Omega and Wabun expressed interest in working together they approached the government at Ministerial level and gained the support.

- Fall out of the OPG
- Around for a long time
- Substantial ownership: start with minority to majority ownership

Xeneca Board is there; need to work at the details of the structure
Investment sheet is a good tool and good starting point for Wabun

ACTION: Create Information Sheet for the Communities on Projects.

There is a concern from Wabun about the strings attached to the programs (there are no guarantees)

- There are limitations of the programs to offer alternative financial options like royalties

QUESTION: What are possible structures and related term sheets

- Patrick followed up with an explanation...
- Wabun explains that, where it relates to room for investment, communities do not have the financial resources
- First Nation expect an equity position

ACTION: Wabun will work to get a commitment from the communities to negotiate
Communities are sophisticated and have great knowledge of their values

Term sheet will form part of the agreement and structure

Recommendation for the company to produce an activity report

Xeneca can start with producing the notices to the government and package up the descriptions for the 9 sites

ACTION: get organized into how to approach the field work. Develop an agenda to meet with the Chiefs

- Could take 2 years to develop a good relationship and good understanding with the communities and company

ACTION: see Vanesa Enskaitis, Public Affairs Liaison about recirculating the correspondence to the First Nation technicians

- Share MOU template with Jason, Wabun
- Provide confidentiality Agreement from Arnold Chan, VP Legal Affairs to Wabun

Discussion about Metis involvement: Metis have no treaty and no title. Metis are being managed on consultation basis.

ACTION: Provide Wabun with a list of work and the related scope for the projects.

**MINUTES OF TELECONFERENCE
BETWEEN WABUN TRIBAL COUNCIL
AND XENECA POWER DEVELOPMENT INC.**

Date: February 17, 2011

Time of Conference Call: 10:00 a.m.

In Attendance on the Conference Call:

Wabun Tribal Council	Xeneca
Jason Batise, Wabun TC Kevin Tangie, Brunswick House FN Chief Rene Ojeebah, Brunswick House FN Chris Venedam, Councilor Brunswick House FN Chris McKay, Mattagami FN Chief Murray Ray, Flying Post FN Ryan Ray, Flying Post FN Regrets Chief Anita Stephens, Chapleau Ojibwe FN David Flood, Matachewan FN James Naveau, Mattagami FN	Patrick Gillette, President & COO Arnold Chan, VP Legal Affairs Dean Assinewe, Liaison

1. Introductions:

The teleconference commenced at approximately 10:14 a.m. Copies of the agenda were circulated in advance of the meeting.

2. Information

Patrick/Arnold expressed appreciation for everyone joining the call. Arnold briefly outlined the agenda.

Patrick confirmed what has been circulated to Wabun Tribal Council (“Wabun”) which included the Project Descriptions for the various projects within the traditional territories of communities represented by Wabun. Patrick also indicated that he would circulate a letter from Xeneca to the Ministry of Natural Resources (MNR) that Xeneca would remain at the table in an open-ended process to consult and where identified, to form the appropriate business to business relationships.

Jason expressed appreciation on getting preliminary information on the environmental assessment and looked forward to receiving any outstanding information. He indicated that this information was an essential pre-condition to discussing a business relationship in order to assess whether the communities could support the projects.

Patrick indicated that the basic information for the projects will be summarized into Information Sheets. He indicated that this is worked on by one of our engineering consultants, Karen McGhee.

Jason reported that at a recent meeting of the Chiefs – it was agreed that there would be collective approach for the 8-9 Xeneca projects within its traditional territories. Jason noted that communities would provide Xeneca some certainty as to who we were dealing with and that the communities needed to be honoured in these agreements. Jason reported that Wabun has received band council resolutions from the Chiefs to move forward to discuss potential partnership.

Jason went on to note that on the issue of consultation – it is impossible for the communities to move forward without a Memorandum of Understanding (MOU) in place. The communities indicated that they were not interested in Information Centres until a business to business MOU that sets up the principles of the partnership between the communities and Xeneca has been formalized. Jason used the metaphor “once bitten” to describe the communities experience and how the communities would be cautious and that the initial work needed to focus in developing an instrument to meet their initial concerns on the relationship. It was agreed that the bi-monthly calls were a good starting point and that Wabun is prepared to sit down to get working on that relationship.

Jason noted that the issue would turn to “How do we resource the participation of the communities?” He indicated that this was not an unusual ask for contributions from developers to fund that process and would be part of the package.

Action Item: Wabun would present a budget for this process to provide some framework to Xeneca.

Patrick thanked Jason for his comments. He noted however that one of Xeneca’s first responsibilities is to build a trust. He noted that Xeneca is prepared to provide financial contributions to the negotiations process, and that one of the first requirements was to put Non-Disclosure Agreements in place to protect sensitive business information of the company – but that once that was in place, Xeneca was very comfortable with providing full disclosure. It was Patrick’s view that this was the only way to get important feedback and dialogue to create a common input process.

As it related to the MOU – it was agreed that each party should put their respective issues in writing. Patrick noted that he was amenable to any reasonable mechanism that outlines the kind of commitments – and the issues that are important to both parties.

Patrick went on to note that on the issue of funding, Xeneca was prepared to work with Wabun to provide it support, but that as a first step, we should approach the Ontario Power Authority (OPA) under a program called the Aboriginal Renewable Energy Fund (AREF) to see what support they can put into the discussions/negotiations phase. Patrick noted that under the AREF program, in the first stage of the process, up to \$20,000 might be available to the communities. What was not clear from the OPA was whether this up to \$20,000 figure was per project or by community. But even if it were just \$20,000 per project, given that Xeneca has up to 9 projects within the traditional territories of the Wabun communities – this would be a substantial amount of money approaching up to \$180,000 to fund negotiations and preliminary review on the viability and issues surrounding these projects. Xeneca indicated that it would be willing to put up some money for this process as well but Patrick noted that there are upper limits on how much money could be put into these discussions by the company.

Jason agreed with Patrick's comments and note that a lot of the expectations hinged on what the OPA could do for the process. Jason noted that the communities were particularly concerned about any strings attached placed on the communities in order to have access to the AREF funding. But he noted that if this funding helped develop capacity and leverage community knowledge, this would be a positive step forward. Wabun needs to measure the government's commitment but is willing to work with Xeneca.

Action Item: Wabun will provide a copy of the BCR supporting Wabun working with Xeneca to Xeneca to apply to AREF

Patrick reported that Xeneca has been very critical with the Government – and in particular with the Ministries of Aboriginal Affairs, Natural Resources, Environment and Energy, along with agencies like the OPA. Patrick noted that Xeneca has had a number of meetings noting the confusing expectations which have been set by the Crown and by the lack of clarity in terms of the commitments being made by the Government. Patrick noted that in setting up this process, the Government should also put resources to facilitate discussions between proponents and the communities. As Patrick noted, we're already engaged in these discussions. Xeneca and the First Nation communities are already doing their part. Now the OPA has to do its part.

Jason further noted that it was important to get the right instruments in place. He noted that by working together to get an agreement, we could copy this across the 9 projects. Once we

establish a framework or instrument, this would act as the benchmark to move all the communities forward. Patrick said that Xeneca would make its contribution to that process.

Going to the public open houses, Jason explained the experience working with Hydromega and how the communities assisted in the process and also noted the concern of the communities about Xeneca moving forward in this fashion prematurely. He noted that it was his preference that Xeneca go hand in hand with the communities into this process.

Arnold responded that the rationale in Xeneca moving forward had to do with the Crown's process and that this was a necessary first step to gathering information as part of the Waterpower Class Environmental Assessment (EA). Patrick noted that in order to answer many of the questions about the environment, we had to begin work on the EA and that this input from other stakeholders (ie. the public) was just a part of the process. The purpose of the Open Houses is only to solicit information from the public.

Patrick noted that the agreements could take some time to complete and that because of the OPA's contracting process and time limits, we could not wait to finalize these first – otherwise we risk losing the FIT contracts due to delay. Jason did note that it took over one year just to finalize the business to business agreements with Hydro Mega.

Patrick again reiterated Xeneca's commitment to an open-ended process of discussions. He noted that Xeneca has made this commitment to the Crown and was saying today that this commitment remains the same with the communities.

A discussion then ensued about expectations on potential equity interests in the projects. Jason asked about how the communities could invest and increase their equity over time? He wanted some sense about how the communities could participate in a meaningful way in projects within their traditional territories. He also noted that other issues would need to be addressed such as training and employment. It was agreed that these elements would have to go into some form of an agreement.

Patrick noted that on the equity issue, Xeneca is already committed to the principle of the communities participating in an economic arrangement including equity participation. He noted that the issue would have to be resolved in the details of the negotiations. He also noted that there were some parameters placed on his negotiation rooming and that any requests that went beyond those parameters would have to be re-tabled with the equity investors in Xeneca.

On the issue of training and employment, again Patrick indicated that Xeneca has no problem in principle with providing these opportunities, even on a preferential basis. He noted that we are

still fairly early within the process, so that it was difficult to provide immediate commitments to First Nation vendors, and that much would depend on capacity and on what issues. However, Patrick noted that as part of the negotiations process, if community skills / FN businesses were tabled, we could provide a framework for preferential treatment, so long as certain standards be met. On more complex business arrangements, these would have to be negotiated. However, as Patrick noted, in most cases, construction on these projects were at least 2 years away.

Jason advised that on the HydroMega projects within the Kapuskasing River, equity was granted through a loan on the projects. Again, Patrick indicated a willingness to look at this similar type of arrangement, or if there was another way to approach it, he would be happy to entertain or suggest alternatives.

A discussion then ensued about loan guarantees that we being offered through the Ontario Financing Authority (OFA) from the Ministry of Finance. Patrick indicated that Xeneca had already approached the OFA to pursue the issue to understand more about the Aboriginal Loan Guarantee Program. We were advised that the guarantee would only apply to the First Nation's portion of the equity in a project, but would not cover any of the proponent's equity. Patrick advised however, that some form cross from guarantee could be applied to further provide security to a lender through the project or through some other means.

Patrick advised that in Xeneca's organization structure, Dean would help facilitate and lead the discussions. Arnold would assist Dean in managing the legal framework. As a board member on Xeneca's corporate side, Patrick indicated that he has been given some leeway to negotiate, but that Arnold would act as a reminder of the limits placed on his authority.

Jason then raised the issue that a MOU with some certainty for equity in the projects would be key for their support in the MNR issuing Applicant of Record for the projects. Patrick expressed his appreciation for Jason's position and noted that while Xeneca respects the Crown's process on site release, he noted that these were already undergoing review at this time. He stressed the importance of moving forward collaboratively in the spirit of today's discussion leading to a successful conclusion in the negotiations.

Chief Murray Ray expressed that the level of the conversation is highly technical and he prefers a face to face meeting over teleconference calls because it allows him a better chance for raising concerns and asking questions. However he did assert that Wabun is responsible for managing the discussions and reporting back to the communities.

Chris McKay expressed that he views the key principles are in place and that Mattagami continues to support Jason as the lead.

On that front, it was agreed by the parties that we would work collaboratively. It was agreed that Arnold would seek to move forward with meetings with the OPA and the OFA. Arnold reported that he had already made a request to the OPA, although a number of Xeneca's assigned contacts were currently on vacation, but he agreed to follow up. It was agreed that one of the main points of clarification was whether every community was entitled to \$20,000 or whether this was limited by project.

Action Item: In the meanwhile, Patrick would start the process of "white boarding" the core principles of a MOU and present to Wabun.

Action Item: Arnold would then craft some high level document to provide a framework for the MOU.

Jason agreed to front end the process to establish the relationship to build community capacity.

Action Item: It was agreed that once a meeting was set up with the OPA, Jason would fly into Toronto and we would sit down after the meeting to start to craft the framework. (Requires a budget)

It was also agreed that establishing a regular table of teleconference, and where possible, face-to-face dialogue was an important start to the negotiations process.

Xeneca also offered to Wabun and the communities the opportunity to participate in the Environmental Assessment and archaeological process – which were moving forward because of seasonal and regulatory approval limitations. It was agreed that Dean would continue to provide information to Wabun so that they could assess whether they wanted to participate or input into those processes.

The meeting concluded with the agreed upon action items. It was also agreed that the minutes of this meeting would be circulated once drafted for review and comment.

Action Item: It was agreed that the next meeting would be established after a meeting with the OPA was set up.

3. Adjournment:

The teleconference adjourned at appropriately 11:45 a.m.

Prepared by: Arnold Chan

Date: February 23, 2010

Matachewan First Nation

Matachewan First Nation

Chief Alex Batisse

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
19-Jul-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Jason Batisse	Wabun Tribal Council	Patrick Gillette	Xeneca Power Development	Email	Chris Mckay, David Flood, Chief Anita Stephens, Murray Ray, Ryan Ray, Kevin Tangie, James Naveau	B2B	It is clear that many of the North Eastern projects fall within Wabun Tribal Council community territory. Meeting proposal and budget provided.				
20-Jul-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	David Flood	Matachewan First Nation	Patrick Gillete, Jason Batisse, Chief Richard Wincikaby, Laura Jean Flood	Xeneca Power Development, Wabun Tribal Council, Matachewan First Nation	Email	Anita Stephens, Murray Ray, James Naveau, Mark Holmes, Arnold Chan	Aboriginal Community Considerations	Supports meeting between Wabun Tribal Council and Xeneca.				
22-Jul-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	David Flood	Matachewan First Nation	Email	Vanesa Enskaitis, Mark Holmes, Arnold Chan, Jason Batisse	Aboriginal Community Considerations	August meeting may be premature because the crown has not finished it's process of determining the communities that require consultation. Xeneca has started the process of contacting the FN Communities but can only provide info until the Crown provides direction.				
19-Aug-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		EA Administration Aboriginal Community Considerations	Requests face to face meeing				
23-Aug-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		EA Administration Aboriginal Community Considerations	Follow-up to last weeks call for meeting request.				
23-Aug-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Phone		EA Administration Aboriginal Community Considerations	Follow-up to last weeks call for meeting request.				
20-Sep-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		Aboriginal Community Considerations	Following up to our phone tag. Yes we are still on schedule to meet with you and the council as planned on Sept. 23.				
20-Sep-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		Aboriginal Community Considerations	An early start to the agenda for the Sep 23 meeting.				
21-Sep-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	David Flood	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Thank you for providing notice on Xeneca's availability. Meeting will start Thursday at 9:30.				
21-Sep-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		Aboriginal Community Considerations	Patrick and I look forward to meeting you all on Thursday.				
23-Sep-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Personal Contact / Meeting							
12-Oct-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		EA Administration	Sending draft of Sept 23 meeting minutes for review.				
20-Oct-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		EA Administration	Sending updateddraft of Sept 23 meeting minutes for review.				

Matachewan First Nation													
Chief Alex Batisse													
Contact and Consultation Log													
Contact Information									Resolution				
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
1-Nov-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	David Flood	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email	Chief Richard Wincikaby, Laura Jean Flood	Aboriginal Community Considerations	Please update records - Matachewan leader is Chief Richard Wincikaby not Mrs. Hendrix.				
1-Nov-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email	Chief Richard Wincikaby, Laura Jean Flood	Aboriginal Community Considerations	Xeneca is updating our files and communication database using the Chiefs of Ontario list.				
20-Dec-10	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Richard Wincikaby	Matachewan First Nation	Posted Letter with Attachments	Jason Batise, David Flood,	EA Administration Aboriginal Community Considerations	Larder & Raven, Wanatango and Marter PDs - invitation to attend coordination meeting.				
16-Feb-11	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	David Flood	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email	Kevin Tangie; Chris Mckay; Anita Stephens; Murray Ray; Ryan Ray; James Naveau; Laura Jean Flood; Chief Richard Wincikaby	Aboriginal Community Considerations	Will not be able to call into Feb 17 teleconference. Key items for Matachewan FN: agreement that establishes meaningful communication on Xstrata's development (preferably joint) and activities along with real participation in the benefits of the projects over the long term. I will rely on Jason to provide me a brief of the discussion as Matachewan Council are aware of the meeting and the emerging opportunities with Xstrata. Once we frame out the relationship Matachewan would be pleased to bring the discussion into the First Nation to share site specific information.				
16-Feb-11	Larder - Larder & Raven Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood	Matachewan First Nation	Email		Aboriginal Community Considerations	Believes Matachewan FN & Xeneca have same goals, want to iron out MOU. One of the things we already agree on is regular communication so we know if we miss you this time we hopefully will benefit from your participation the next time.				
14-Apr-2011	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Jason Batiste, Chris McKay, David Flood, Ryan Ray	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Ed Laratta, Dave Green, Dean Assinewe	Aquatic and Riparian Ecosystem Considerations	Notification for walleye study taking place on the Frederickhouse river. Requesting that notice be posted in communities.				
9-May-2011	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Alex Batise	Matachewan First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman	EA Administration	Sending Wanatango Falls PD.				
13-May-11	Fredrickhouse - Wanatango Falls Blanche - Marter Twp Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief Alex Batise	Matachewan First Nation	Posted Letter with Attachments		EA Administration	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, and a CD containing electronic copies of PD's.				
13-Jun-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief Alex Batise	Matachewan First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Rick Gordon, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman, Luke Della Bona	Cultural Heritage Resources Considerations	Providing summary reports of Stage I Archeological studies.				

Matachewan First Nation													
Chief Alex Batisse													
Contact and Consultation Log													
Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
4-Jul-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	David Flood	Matachewan First Nation	Dean Assinewe, Patrick Gillette	Xeneca Power Development	Email with Attachment	Chief Alex Batisse, Jason Batisse	Cultural Heritage Resources Considerations	Responding to Archeological field work letter for Wanatango Falls and Larder & Raven project that was received July 4th. Would like to ensure participation in the field visits. Requesting proposed field dates to confirm details	Dean Assinewe	4-Jul-11	Email	Our field work is underway and I will coordinate with John Pollock, our archaeologist on those sites, for your participation.
5-Jul-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	David Flood, Patrick Gillette	Matachewan First Nation, Xeneca Power Development	Email		Cultural Heritage Resources Considerations	Will forward information for Stage II field work. Discussion re: logistics of participation.				
5-Jul-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	David Flood	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email		Cultural Heritage Resources Considerations	Have received Deans call and e-mail. Very busy tday, will attempt to reach Dean tomorrow or when is convenient for Dean to discuss.	Dean Assinewe	6-Jul-11	Email	Providing the information about the stage 2 archeological program and the assistance Xeneca is prepared to provide for Matachewan to participate in the field trips. Please advise if you or another individual will participate.
5-Jul-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Dean Assinewe	Matachewan First Nation	David Flood	Matachewan First Nation	Email	John Pollock, Luke Della Bona, Dean Assinewe	Cultural Heritage Resources Considerations	Providing information for upcoming Stage II field work and approximate dates. Schedule is moving target as dates draw closer more details available. Invite for questions or concerns via telephone to Dean.				
5-Jul-11	Blanche - Marter Twp Fredrickhouse - Wanatango Falls	David Flood	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Phone		Cultural Heritage Resources Considerations	Participation for Stage II at Wanatango and Larder Raven.				
6-Jul-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	David Flood	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email	Jason Batisse	Cultural Heritage Resources Considerations	Terms and rates typically handled in an established agreement, which community identified wish to complete prior to the upcoming field season. Would like 2 representatives to attend for each site. Request for draft of current version of agreement.	Dean Assinewe	6-Jul-11	Email	Currently do not have specific agreement set up for study however protocol exists that Woodland Heritage utilizes when working with FN groups. With modification could serve that purpose. Have attached protocol for review. Overarching agreement referring to is still in progress. Discussion re: progress with Xeneca and Wabun discussions.
31-Aug-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Alex Batisse	Matachewan First Nation	Posted Letter with Attachments	Dean Assinewe, David Flood, Jason Batisse, Roger Roy, Jennifer Telford, Dave Bell, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plan for the Wanatango Falls development. Accompanying the document was a cover letter with a description of its purpose and intention for review by the community.				
6-Sep-11	Kapuskasing - 4 sites Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	David Flood, Jason Batisse	Matachewan First Nation, Wabun Tribal Council	Email with attachment	Roger Roy, Jennifer Telford, Larry Clarke, Stephanie Davis, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Wanatango Falls development. Accompanying the documents was a cover letter with a description of its purpose and intention for review by the community.				
30-Sep-11	Frederickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Alex Batisse	Matachewan First Nation	Posted Letter	Jason Batisse, David Flood, Roger Roy, Jennifer Telford, Larry Clarke, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman	EA Administration Aboriginal Community Considerations	Notification to community of Wantango Falls Environmental Report available for 30 day review period on website. Providing dates for review period and invitation for comment from community with directions on how to do so.				

Matachewan First Nation

Chief Alex Batisse

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
14-Jun-12	Frederickhouse - Wanatango Falls	Samantha Leavitt	Xeneca Power Development	Chief Alex Batisse	Matachewan First Nation	Email with Attachment	Jennifer Telford, Lianne Kentish, Stephanie Davis, Tami Sugarman, Roger Roy, Tina Webb, Larry Clarke, Dean Assinewe, Samantha Leavitt, Jason Batise	EA Administration Aboriginal Community Considerations	Electronic invitation to upcoming Wanatango falls PIC.				
6-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief Alex Batisse	Matachewan First Nation	Posted Letter with Attachments	Electronically: Ryan Ray, Jason Batise, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Bob Johnston	EA Administration Aboriginal Community Considerations	Providing EA reports for Wanatango Falls project with intention of providing opportunity to review the information gathered throughout Class EA process. ER is being prepared as required under the Class EA. Letter provides list of items included on the Electronic CD copy of the EA reports. Notification that Stage II Archaeological & Cultural Heritage Resources document has not been included as it has not yet received formal approval from Ontario Ministry of Tourism and Culture and Sport (MTCS). Panels from more recent PIC have been included for review. Offer to provide hard copies of any of the documents enclosed upon request from community. Enclosure: CD with Wanatango Falls Reports , Hard copy of PIC panels for Wanatango Falls project.				
11-Dec-12	Frederickhouse - Wanatango Falls Blanche - Marter Twp	Samantha Leavitt	Xeneca Power Development	Chief Alex Batisse	Matachewan First Nation	Email with attachment	Jason Batise, Martha Heidenheim, Jennifer Telford, Larry Clarke, Tina Webb, Lianne Kentish, Corrinne Nelson, Shaun Walker, Dean Assinewe, Bob Johnston	Aboriginal Community Considerations	Providing electronic copies of recent correspondence sent to community. Enclosures: "12Nov6 Wanatango Reports", "12Oct31 Marter Draft ER".				
27-Feb-13	All Projects	Arnold Chan	Xeneca Power Development	Chief Alex Batisse	Matachewan First Nation	Posted Letter	Devon Smith, Rich Rudolph, Stephanie Davis, Jason Batise, Dean Assinewe, Bob Johnston	EA Administration Aboriginal Community Considerations	Advising of changes to the Canadian Environmental Assessment Act. Federal environmental screening cancelled. Notice is posted in the archives of Canadian Environmental Assessment Registry. There are still other regulatory requirements that must be met by Xeneca, and Xeneca is still committed to working proactively with First Nations and Métis communities.				
11-Apr-13	Frederickhouse - Wanatango Falls Blanche - Marter Twp	Arnold Chan	Xeneca Power Development	Chief Elenore Hendrix	Matachewan First Nation	Posted Letter with Attachments	Jason Batise, Dean Assinewe	EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.				
12-Jun-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email with Attachment	John Pollock, Arnold Chan	Aboriginal Community Considerations	Providing archaeological information. Date for Stage III orientation is not established yet.				

Matachewan First Nation													
Chief Alex Batisse													
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Contact Information									Resolution				
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
12-Jun-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Cathy Yandea	Matachewan First Nation	Email	John Pollock, Arnold Chan, Mohammed Hansa	Aboriginal Community Considerations	The latest archaeology report was mailed out on April 11, 2013 to Chief Elenore Hendrix and Jason Batisse. We'll copy you on mailouts from here on out.				
26-Jun-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Cathy Yandea, MFN Lands, Jason Batisse	Matachewan First Nation, Wabun Tribal Council	Email	Dean Assinewe, Arnold Chan	EA Administration	Following up to conversation this morning. Possible meeting date July 18th. Please get back with Jason Batisse's availability.				
3-Jul-13	Frederickhouse - Wanatango Falls	Cathy Yandea	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Spoke with Jason. He said he is working with Arnold Chan to finalize the draft business agreement.				
9-Jul-13	Frederickhouse - Wanatango Falls	Cathy Yandea	Matachewan FN	Dean Assinewe	Xeneca power Development	Phone		Cultural Heritage Resources Considerations Aboriginal Community Considerations	Leave message on voice mail re: invitation to meet on July 18th to confirm participation at Stage III meeting.				
9-Jul-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	James Naveau, Cathy Yandea	Mattagami First Nation, Matachewan First Nation	Email	Jason Batisse, Dean Assinewe, John Pollock, Louise Katz-Wicks	EA Administration, Aboriginal Community Considerations	Wondering if we can confirm both of your attendance on July 18th at the Cedar Meadows in Timmins to discuss archaeology/cultural heritage issues and Wanatango Falls. The purpose of the meeting is to meet with Dr. Pollock. There are three known sites, two of which will require stage 3 and 4 assessment work, one of which can be avoided. Consent from communities is required to allow Dr. Pollock to move forward with this work.	Cathy Yandea	11-Jul-13	Email	I will be attending the meeting on the 18th and would like to have a room the night before.
11-Jul-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Cathy Yandea, James Naveau	Mattagami First Nation, Matachewan First Nation	Email	Jason Batisse, Dean Assinewe, John Pollock, Louise Katz-Wicks	EA Administration, Aboriginal Community Considerations	Thank you for your confirmation. There's a room reserved in your name for the 17th at Cedar Meadows. Looking forward to meeting you.				
24-Jul-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater, James Naveau, Cathy Yandea, Kira Dunham, Francis Archibald, Jason Batisse, Chris Sackaney	Wahgoshig First Nation, Mattagami First Nation, Taykwa Tagamou Nation, Wabun Tribal Council, Matachewan First Nation	Email	Dean Assinewe, Mohammed Hansa, John Pollock, Ryan Primrose	EA Administration Aboriginal Community Considerations	Follow-up to July 18th meeting. Discussion of ceremonies to take place at Wanatango Falls and planning of next possible meeting.				
13-Aug-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Kira Dunham, James Naveau, Cathy Yandea, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Wahgoshig First Nation	Email with Attachment	Dean Assinewe, Mohammed Hansa, Brett Woodman, Robert Steele	EA Administration Aboriginal Community Considerations	Providing electronic copies of the third party reviews done by Beacon Environmental and Shared Value Solutions on behalf of Wahgoshig First Nation and Taykwa Tagamou Nation.				
10-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Kira Dunham, Ryan Ray, Cathy Yandea, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	Discussion of stage 3 and 4 archaeological work and possibility of arranging an elder ceremony at the site. Proposing a date in late September or early October.				
11-Sep-13	Frederickhouse - Wanatango Falls	Peter Archibald	Taykwa Tagamou Nation	Arnold Chan, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandea, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	"The only First Nation to be involved directly with the project is TTN and if there are other FN to be involved we will kill the project."				

Matachewan First Nation

Chief Alex Batisse

Contact and Consultation Log

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Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
11-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes. Juli Abouchar	Aboriginal Community Considerations	Explaining difference between economic participation and consultation. Clarifying Xeneca's role as proponent and obligations to various government agencies.				
7-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau, Chief Elenore Hendrix, Pam Cormier	Matachewan First Nation	Email	Arnold Chan	Aboriginal Community Considerations	Proposing a meeting at Matachewan to continue the dialogue and discuss the projects, Xeneca, completed environmental/archaeological work, economic participation, etc. Would like to set up a time and location for Arnold Chan and the Xeneca team to meet with members of Matachewan.				
7-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Cathy Yandeau	Matachewan First Nation	Dean Assinewe, Chief Elenore Hendrix, Pam Comier	Xeneca Power Development, Matachewan First Nation	Email	Arnold Chan, Jason Batisse	Aboriginal Community Considerations	Suggesting February 19th for meeting date.				
8-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email	Arnold Chan, Louise Katz-Wicks, John Pollock, Brett Woodman	Aboriginal Community Considerations	The Xeneca team (Dean Assinewe, Arnold Chan, John Pollock & Ryan Primrose, Brett Woodman) are available for the evening of February 19th.				
13-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email		Aboriginal Community Considerations	Inquiring about possibility of having a phone call to discuss meeting plans.				
13-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Cathy Yandeau	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Informing that Cathy Yandeau will be out of the office until Wednesday morning. Suggesting a call for 11 a.m., and offering to plan through email as well.				
16-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email		Aboriginal Community Considerations	Apologizing for being unable to connect. Suggesting a call tomorrow at 10 a.m.				
17-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Cathy Yandeau	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Informing that Cathy Yandea is available for a call at 11 a.m.				
17-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email		Aboriginal Community Considerations	Available for 11 a.m. call. Wanting to know time/location and catering availability.				
17-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Cathy Yandeau	Matachewan First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Location is in the Community Hall building. Suggesting 6 p.m. for time. Cathy would be happy to arrange snacks, coffee and water.				
22-Jan-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email with Attachment		Aboriginal Community Considerations	Providing copy of draft posting for upcoming meeting in February. Requesting that Cathy add pertinent information.				
14-Feb-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email		Aboriginal Community Considerations	Meeting place discussion: Will you meet us there or should we stop at the Band Office to open the place up?				
26-Feb-14	Blanche - Marter Twp Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	Cathy Yandeau	Matachewan First Nation	Email		Aboriginal Community Considerations	thank you again for last week meeting. I also wanted to draft up my meeting notes and list of participants. Can you send me the list of people who were in attendance?				

From: David Flood [david.flood@xplornet.ca]
Sent: Friday, July 23, 2010 8:55 AM
To: Patrick Gillette
Cc: Vanesa Enskaitis; Mark Holmes; Arnold Chan; 'Jason Batise'; 'Laura Jean Flood'
Subject: RE: Forward - email Wabun FN's
Attachments: image002.gif

Hello Patrick,

This is exactly that – premature, however the best approach and success identified in existing policies and through Supreme Court decisions for achieving meaningful consultation is in fact to begin as early as possible in a dialogue with potentially affect First Nation's. I have been directly contacted by OMNR District staff and identified that an approach has been proposed to Xeneca and asked that Larry Clarke, Cochrane District - OMNR request that a senior representative join us as part of the agenda to explain to all parties OMNR's role, involvement and the policies so that all parties are commonly aware of roles and expectations.

I certainly appreciate the opportunity to accommodate your request in your email below at an upcoming session with Xeneca and Wabun FN's. Thank you for your reply and I hope you have a great vacation.

Sincerely,

David Flood, RPF
Lands and Resources Manager
Matachewan First Nation
P 705 565 2230 ext 234
C 705 642 5829

From: pgillette@xeneca.com [mailto:pgillette@xeneca.com]
Sent: July 22, 2010 11:58 PM
To: David Flood
Cc: Vanesa Enskaitis; Mark Holmes; Arnold Chan; Jason Batise
Subject: Re: Forward - email Wabun FN's

Hi David:

I am away on vacation and this is being sent by Blackberry; my staff will ensure its circulated.

Meeting in August I believe is premature because to my knowledge the Crown has not finished its process of determining the Communities requiring consultation.

Xeneca has started the process of contacting the First Nation Communities and providing Project information. However Xeneca while acting in a proactive manner can only provide information until the Crown (Xeneca only supports the Crown's consultation efforts) provides direction.

What would be very helpful is direction on a process to consult with your Community and, who will lead that process? Moreover, if MNR has contacted your Community concerning Business Relationships on certain Projects?

I will talk to my staff about your very good idea and perhaps we all need to put more pressure on the Crown to complete its processes.

I will follow-up shortly on possible next steps.

Thank you for your interest in the Projects and your kind consideration.

Yours truly,

Patrick

Sent from my BlackBerry device on the Rogers Wireless Network

From: "David Flood" <david.flood@xplornet.ca>

Date: Thu, 22 Jul 2010 15:06:41 -0400

To: <pgillette@xeneca.com>

Subject: Forward - email Wabun FN's

From: David Flood [mailto:david.flood@xplornet.ca]

Sent: July 20, 2010 12:03 PM

To: 'pgillette@xeneca.com'; 'Jason Batise'; Chief Richard Wincikaby; 'Laura Jean Flood'

Cc: 'Anita Stephens'; 'Murray Ray'; 'chimokoman [REDACTED]'; 'jamesnaveau [REDACTED]'; 'mholmes@xeneca.com'; 'achan@xeneca.com'

Subject: RE: Wabun First Nations Introductory Meeting

Dear Mr. Gillette,

We are pleased to have Wabun Tribal Council host a meeting (email below) of all parties. This approach has been used for a number of start-up discussions between resource developers and government agencies.

It is a healthy approach for both proponents and the First Nation technicians in order to properly brief the political leadership and share information related to the various projects within our respective communities. This allows for our interests related to aboriginal and treaty rights to be cared for and explore opportunities to build relationships with each respective proponent or influence the Provincial and Federal gov'ts legislative or regulatory regime.

I have started to review the map of Xeneca Powers areas/sites of interest and MFN is interested in continuing a discussion with Xeneca given the current policy environment for Aboriginal peoples participation in hydro electric power generation. At this time August 9th will work for Matachewan First Nation and I have marked it on my calendar as a priority. I trust my counterparts will follow with similar support as we had a pre-discussion in advance of Jason Batise sending this request out on our behalf.

Sincerely,

David Flood, RPF
Lands and Resources Manager
Matachewan First Nation

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recipient, or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone (call collect at the telephone number above), and delete the original message. Thank you for your cooperation.

From: "Jason Batise" <jbatise@wabun.on.ca>
Date: Mon, 19 Jul 2010 11:31:03 -0400
To: Patrick Gillette<pgillette@xeneca.com>
Cc: Chris McKay [REDACTED]; David Flood<david.flood@xplornet.ca>; Chief Anita Stephens<chief@chapleauojibwe.ca>; Murray Ray<[REDACTED]>; Ryan Ray [REDACTED]; Kevin Tangie [REDACTED]; James Naveau [REDACTED]
Subject: Wabun First Nations Introductory Meeting

Hi Patrick,

Thank you for resending the map indicating the locations of Xeneca's power project interests. After reviewing the map it is clear that many of your sites are located in North Eastern are within the traditional territories of the Wabun First Nations.

We would be pleased to arrange a meeting to introduce you to the communities and have a closer examination of both the sites involved and come gain an understanding of Xeneca's development plans. The First Nations will be able to share with you some of their expectations as well.

The First Nations technicians would require financial assistance from Xeneca in the amount of [REDACTED] to attend an introductory meeting in order to cover the travel costs and per diem as outlined below.

Travel – Brunswick House – 420km x [REDACTED]/km = \$ [REDACTED]	Meals -
\$ [REDACTED]/day	Per Diem - \$ [REDACTED]
Matachewan - 400km X [REDACTED]\$/km = \$ [REDACTED]	-
\$ [REDACTED]/day	\$ [REDACTED]
Mattagami - 210km X [REDACTED]\$/km = \$ [REDACTED]	-
\$ [REDACTED]/day	\$ [REDACTED]
Chapleau Ojibwe - 420km X [REDACTED]\$/km = \$ [REDACTED]	-
\$ [REDACTED]/day	\$ [REDACTED]
Flying Post - 1200km X [REDACTED]\$/km = \$ [REDACTED]	-
\$ [REDACTED]/day	\$ [REDACTED]
TOTAL	\$ [REDACTED].00
\$ [REDACTED].00	\$ [REDACTED].00

I am proposing August 9th 2010, 10AM at the Wabun Tribal Council office in Timmins as a tentative date for meeting. I will coordinate with the community contacts to gage their availability as well.

If Xeneca is in agreement with the proposed meeting payment can be made to the Wabun Tribal Council and it will disburse the funds accordingly. I am available at (705) 268-9066 should you have any questions.

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.5.441 / Virus Database: 271.1.1/3023 - Release Date: 07/23/10 06:36:00

From: Patrick Gillette
Sent: Wednesday, July 28, 2010 11:28 AM
To: Vanesa Enskaitis
Cc: Dean Assinewe; Arnold Chan; Mark Holmes; Ed Laratta; Don Chubbuck; mpowernorth@tbaytel.net
Subject: Contact log

Follow Up Flag: Follow up
Flag Status: Flagged

July 28, 2010
Telephone call.

Talked to David Flood:

David Flood, RPF
Lands and Resources Manager
Matachewan First Nation
P 705 565 2230 ext 234
C 705 642 5829

Summary

1. Clarified Xeneca's position on issues raised by Wabun and Matachewan First Nation.
2. Matachewan unclear as to Wabun's involvement in Biz. Relationship.
3. Commitment to conference call with Wabun to discuss Wabun Community Information session.

Vanessa please log for Wanatango Project, Wabun Tribal Council and Matachewan First Nation.

Patrick

Patrick W. Gillette BA, MES, MPA
5160 Yonge Sttreet
Suite 520
North York, Ontario, Canada
M2N 6L9
Tel: 416-590-9362
Cell: 416-697-4004
Fax: 416-590-9955

[REDACTED]

From: Judy Leavitt
Sent: Thursday, May 26, 2011 12:54 PM
To: F N
Subject: FW: Xeneca Power - Introductory Meeting w Matachewan Chief & Council meeting Thursday 23, 2010

Judy

Judy Leavitt | Office Manager | **Xeneca Power Development Inc.**
5160 Yonge Street, Suite 520, Toronto, ON, M2N 6L9
Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** jleavitt@xeneca.com

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From: Dean Assinewe
Sent: Tuesday, September 21, 2010 4:23 PM
To: Patrick Gillette
Cc: Judy Leavitt
Subject: FW: Xeneca Power - Introductory Meeting w Matachewan Chief & Council meeting Thursday 23, 2010

We are good for 9:30 AM

We are good to meet with Shaun Walker for breakfast at 7 AM at a restaurant called Weezie's. Its supposed to be near the post office and liquor store. If its near the liquor store I can sniff that out.

Have a good flight and see you in the morning

Dean

My home number [REDACTED]

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com

www.xeneca.com

From: David Flood [mailto:david.flood@xplornet.ca]

Sent: Tuesday, September 21, 2010 3:44 PM

To: Dean Assinewe

Cc: 'Chief Richard Wincikaby'; lionelboucher22 [REDACTED]; gnolin01 [REDACTED]; marlenecollins [REDACTED];
twoeaglesann [REDACTED]; 'Gail Wincikaby'; 'Laura Jean Flood'

Subject: RE:Xeneca Power - Introductory Meeting w Matachewan Chief & Council meeting Thursday 23, 2010

Dear Dean,

Thank you for providing notice on Xeneca's availability and in order to accommodate your travel schedule we would enjoy having you in our community this Thursday morning starting at 9:30am.

Sincerely,

dlf

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]

Sent: September 20, 2010 10:17 AM

To: David Flood

Cc: dassinewe@xeneca.com; Vanesa Enskaitis; Patrick Gillette

Subject: Matachewan Chief & Council meeting Thursday 23, 2010

Hi David

Just following up to our phone tag. Yes we are still on schedule to meet with you and the council as planned. Patrick is booked for a flight out of North Bay that evening and we are requesting an early start to the agenda if you don't think we can cover the topics in time for our drive down to North Bay.

Looking forward to seeing you and meeting with the Chief and Council at Matachewan. Be great to see your Dad too, if he is around.

Have a great day.

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: F N
Sent: Thursday, May 12, 2011 2:43 PM
To: F N; F N; F N
Subject: FW: Notice for walleye study on the Frederickhouse River
Attachments: NRSI_1215D_ATTENTION WALLEYE ANGLERS sign_2011_04_11_DAG_revised.docx
Importance: High

From: Dean Assinewe
Sent: Thursday, April 14, 2011 1:56 PM
To: Jason Batise; Chris Mckay; David Flood; Ryan Ray
Cc: Patrick Gillette; Ed Laratta; Dave Green; Dean Assinewe; F N
Subject: Notice for walleye study on the Frederickhouse River
Importance: High

Hi Jason, Chris, David & Ryan

Hope everything is great with you all.

Matachewan, Mattagami (Identified) and Flying Post (Local) communities are listed on the Wanatango project; the MNR is issuing this notice and will post it at the site. Here is the same posting they received from Natural Resource Solutions Incorporated (NRSI) for your information.

Could you post this notice in your communities? This study will assess the walleye and sauger population at the project location in the Frederickhouse river as part of the EA process.

Please call if you have any questions.

Have a great day

Dean

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May 13, 2011

Chief Alex Batisse
Matachewan First Nation
PO Box 160
Matachewan, ON P0K 1M0

Dear Chief Batisse:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

Larder & Raven on Larder Lake
Marter Twp. on the Blanche River
Wanatango Falls on the Frederick House River

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Notice of impending Notice of Commencement dated June 24, 2010
- Follow up to Notice of Commencement and Clarification, Update and Enquiry concerning Traditional Knowledge Studies dated July 8, 2010
- Invite to participate in Archeological Studies dated September 16, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- Outline of EA process and Distribution of Project Descriptions dated December 20, 2010
- Outline of EA process and Distribution of additional Project Descriptions dated May 9, 2011
- Two PIC Media Advertisements for the project on Larder Lake
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- November 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- December 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- July 2010 Notice of Commencement Media Advertisement for the Marter Township project
- November 2010 Notice of Commencement Media Advertisement for the Marter Township project
- December 2010 Notice of Commencement Media Advertisement for the Marter Township project

- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- Hard copy of the Wanatango Falls Project Description
- A CD containing the electronic copies of the Project Descriptions for the Xeneca Projects indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectfully request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis
Public Affairs Liaison
Xeneca Power Development Inc.
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent).

If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email dassinewe@xeneca.com.

Best regards,

A handwritten signature in black ink, appearing to read 'P. W. Gillette', with a large, stylized flourish at the end.

Patrick W. Gillette
President/ COO
Xeneca Power Development

From: Dean Assinewe
Sent: Monday, July 04, 2011 3:17 PM
To: 'David Flood'; Patrick Gillette
Cc: 'Chief Alex Batisse'; 'Jason Batise'; 'Pollock John'; 'luke@woodlandheritage.com'; F N; Dean Assinewe
Subject: RE: Archaeological Studies - Wanatango/ Larder-Raven
Attachments: image002.gif
Importance: High

Hi David

Hi David

Our field work is underway and I will coordinate with John Pollock, our archaeologist on those sites, for your participation.

thank you for your interest

I'll be in touch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
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From: David Flood [mailto:david.flood@xplornet.ca]
Sent: Monday, July 04, 2011 2:50 PM
To: Dean Assinewe; Patrick Gillette
Cc: Chief Alex Batisse; 'Jason Batise'
Subject: Archaeological Studies - Wanatango/ Larder-Raven

Dear Dean,

I am responding on behalf of Matachewan First Nation regarding the recent letter (attached) we received on July 4th indicating that Archaeological field work on the Wanatango, Larder –Raven sites is being planned for commencement in the near future. We would like to ensure our participation during these field visits and by Woodland Heritage Services Limited for the Stage II work.

I understand we have established acceptable rates for remuneration during the early stages of our engagement with Xeneca Power Development Inc. please forward the proposed field dates so we can firm up the details.

Sincerely,

David Flood
Lands and Resources Manager
Matachewan First Nation

From: Dean Assinewe
Sent: Tuesday, July 05, 2011 8:34 AM
To: 'David Flood'
Cc: 'Pollock John'; 'luke@woodlandheritage.com'; Dean Assinewe; F N
Subject: Field Dates for Wanatango and Larder & Raven Stage II Field work - Matachewan FN

Importance: High

Categories: Matachewan

Hi David

Here is the information for the upcoming Stage II field work. John Pollock will be conducting the field work at Wanatango (week of August 15th) and Larder & Raven (week of August 25th). John mentions that you will require a boat or canoe to access the area of the study. The field work schedule is a moving target as the dates draw closer John will have greater details on the logistics of the work.

If you have any questions feel free to call

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: John Pollock [mailto:jpolllock@]
Sent: Monday, July 04, 2011 4:24 PM
To: Dean Assinewe
Cc: luke@woodlandheritage.com; Pollock John; Patrick Gillette; F N
Subject: Re: update on Field work
Importance: High

Hi Dean,

We have been planning our field work and have the following schedule:

- week of August 15th booked for Wanatango
 - week of August 22 booked for Raven-Larder and Blanche River. Work will continue into week of Aug 29th if required.
- Hope this is satisfactory.

Matachewan First Nation (David Flood) is very welcome to attend during these dates but they will need to bring their own canoe or boat. We can provide specific dates and arrangements closer to the field work.

Regards,
John

Attention: Dr. John Pollock
Office Phone: 705- 647-8833
Cell: 705-676-7040
Fax: 705-647-7026
E-mail to: 'John Pollock' <jpollcock@personainternet.com>
or john@woodlandheritage.com
Web site: www.woodlandheritage.com

Woodland Heritage Services Limited
17 Wellington Street North
P.O. Box 2529
New Liskeard, On
POJ 1PO

On 03/07/2011 10:02 AM, Dean Assinewe wrote:
Hi guys

Can you give me an update on the field work and schedule

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
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From: Dean Assinewe
Sent: Wednesday, July 06, 2011 12:16 PM
To: 'David Flood'
Cc: F N; 'Jason Batise'; Arnold Chan; Patrick Gillette; 'Luke Dalla Bona'; Dean Assinewe
Subject: RE: Archaeological Studies - Wanatango/ Larder-Raven
Attachments: image002.gif; CH Protocol-FN.doc

Importance: High

Thanks for your reply David

At this date we don't have a specific agreement set up for the study however we do have a protocol that Woodland Heritage utilizes when working with First Nation groups. With modification it could serve that purpose and I've attached the protocol for your review.

The overarching agreement I think you are referring to is still a work in progress. Xeneca and Wabun are moving closer with respect to identifying financial or business opportunities related to the projects. Very recently Patrick sent Jason data sheets related to all the projects which will enable the work to determine values and negotiation on economics, employment and training opportunities. As a head up I will be sending our Aboriginal Consultation Plan (ACP) for your review and that will give greater context to engagement on the environmental scope of the projects and the information (like the project descriptions) we have been sending to the communities. This material will be sent within the next 2 weeks (hopefully next week)

With respect to when we are going to see a draft agreement I'm going to pass that off to Patrick or Jason for when it's time to put pen to paper...

I hope this helps

respectfully

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

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From: David Flood [mailto:david.flood@██████████]
Sent: Wednesday, July 06, 2011 11:23 AM
To: Dean Assinewe
Cc: F N; 'Jason Batise'
Subject: RE: Archaeological Studies - Wanatango/ Larder-Raven

Hi Dean,

The terms and rates are typically handled in an established agreement, our First Nations identified that we wished to complete this agreement prior to the upcoming field season.

The rates appear reasonable for the upcoming work and Matachewan would appreciate 2 representatives to attend one trip at each of the Wanatango, Larder/Raven sites.

Can we receive a draft of the current version of the agreement in the near future?

Sincerely,

David Flood
Lands and Resources Manager
Matachewan First Nation

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: July 6, 2011 8:17 AM
To: David Flood
Cc: Dean Assinewe; F N
Subject: RE: Archaeological Studies - Wanatango/ Larder-Raven

Hi David

I hear ya on being busy. Just to follow up on the discussion I've included a table that defines what the company has in mind for the Stage II archaeological program. The way Xeneca sees it, it's voluntary, meant to create good relations and the company is supportive of assisting the communities to participate on the field trip(s). It may not be much but I think it helps to go towards the bottom.

Description	Rate \$/day
Per diem	██████
Vehicle mileage	██████/km
ATV	██████/day
Boat and motor	██████/day
canoe	██████/day
Gas	Provide receipts

Let me know what you think and if you or another individual can still participate on the fieldtrips

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

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From: David Flood [<mailto:david.flood>]
Sent: Tuesday, July 05, 2011 11:26 AM
To: Dean Assinewe
Subject: RE: Archaeological Studies - Wanatango/ Larder-Raven

Hi Dean,

Received your call and the email below.

Swamped today – I will try and reach you tomorrow am or when it is convenient for you.

Cheers
dlf

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: July 5, 2011 9:33 AM
To: David Flood; Patrick Gillette
Cc: Dean Assinewe; F N; Pollock John; luke@woodlandheritage.com
Subject: RE: Archaeological Studies - Wanatango/ Larder-Raven
Importance: High

Hi David

I'll forward you information on the Stage II field work for the territory.

The remuneration I understand you are referring to is quite rich compared to what the field program has to work with and are offering to communities who are voluntarily participating in the study. Xeneca is prepared to cover travel costs and meals and contribution towards an individual's time for being out there observing the work. On these projects I understand boat access is required and Xeneca will cover reasonable costs associated with gaining access (like boat or ATV rental). Each of our projects is different, some you can drive to, other's require remote access, (on the extreme we have helicopter access on the Kapuskasing which significantly drives up costs).

Can you and I work together to determine a dollar figure that both Matachewan and Xeneca can afford?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: David Flood [<mailto:david.flood> ]
Sent: Monday, July 04, 2011 2:50 PM
To: Dean Assinewe; Patrick Gillette
Cc: Chief Alex Batisse; 'Jason Batisse'
Subject: Archaeological Studies - Wanatango/ Larder-Raven

Dear Dean,

I am responding on behalf of Matachewan First Nation regarding the recent letter (attached) we received on July 4th indicating that Archaeological field work on the Wanatango, Larder –Raven sites is being planned for commencement in the near future. We would like to ensure our participation during these field visits and by Woodland Heritage Services Limited for the Stage II work.

I understand we have established acceptable rates for remuneration during the early stages of our engagement with Xeneca Power Development Inc. please forward the proposed field dates so we can firm up the details.

Sincerely,

David Flood
Lands and Resources Manager
Matachewan First Nation

From: F N
Sent: Thursday, June 14, 2012 4:55 PM
To: 'a.batisse [REDACTED]'
Cc: Jennifer Telford (jennifer.telford@ontario.ca); 'Kentish, Lianne (ENE)'; Stephanie Davis (stephanie.davis@ceaa-acee.gc.ca); Tami Sugarman; Roger Roy (roger.roy@ontario.ca); 'tina.webb@ontario.ca'; 'larry.clarke@ontario.ca'; Dean Assinewe; Samantha Leavitt; F N; 'Jason Batisse'
Subject: Wanatango Falls PIC: June 26th
Attachments: Wanatango Falls PIC Ad - June 26_rev2.pdf; Wanatango Falls PIC Ad - June 26_rev2-French.pdf

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wantango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at www.xeneca.com.

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Matachewan First Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Matachewan Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Tuesday, November 6, 2012

Chief Alex Batisse
Matachewan First Nation
PO Box 160
Matachewan, ON P0K 1M0

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

As you may be aware, Xeneca is committed to providing your Community the necessary and current information to assist your Community to accurately assess the potential impact on your Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/ diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option
 - Hydrology Report
 - Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings
 - Preliminary Erosion & Sediment Control Plan
- Annex III



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- Natural Environment Report – Main
- Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If you community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to your community.

In addition to the CD enclosed, a hard copy of the panels that were displayed at the most recent Public Information Centre (PIC) have been provided. These panels provide information related to the updated modeling on the project and help to provide your community additional information related to upstream and downstream inundation for the proposed Wanatango Falls project. The PIC panels provide a good summary of the location of key features of the proposed Wanatango Falls project and potential impacts.

Xeneca's intention is to provide the documents to assist in continuing the dialogue surrounding the potential impacts the project may have on our Community. As an extension to providing you the information, Xeneca would like to put forward an invitation to meet with your community to further discuss the information, whether this be in the form of a formal presentation, a face-to-face meeting, or engaging in a teleconference.

Xeneca also recognizes that for many communities, there are significant pressures and capacity issues to digest the disclosed information. To that end, Xeneca is prepared to provide such necessary assistance so as to readily understand the information that is being presented. If this would be of interest, again, please contact Dean Assinewe at the contact information noted below.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Please advise should your community wish to take advantage of any of the above invitations and we would be more than willing to work with your Community to find an agreeable date and time.

If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Arnold Chan", is written over the typed name.

Arnold Chan

Vice President, Aboriginal Affairs & General Counsel
Xeneca Power Development Inc.

/encls.

cc. Jason Batise, Economic Development & Technical Services Advisor, Wabun Tribal Council
Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development
Martha Heidenheim, Acting District Manager, MNR – Cochrane
Jennifer Telford, District Planner, MNR – Cochrane
Larry Clarke, Resources Liaison Officer, MNR - Cochrane
Lianne Kentish, Senior Environmental Officer, MOE - Timmins
Tina Webb, Environmental Planner/ EA Coordinator, MOE
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

[REDACTED]

From: F N
Sent: Tuesday, December 11, 2012 1:15 PM
To: a.batisse [REDACTED]
Cc: 'Jason Batisse'; Dean Assinewe; Martha Heidenheim (martha.heidenheim@ontario.ca); Telford, Jennifer (MNR); larry.clarke@ontario.ca; 'Kentish, Lianne (ENE)'; tina.webb@ontario.ca; Tami Sugarman; corrinne.nelson@ontario.ca; shaun.walker@ontario.ca; Bob Johnston; F N
Subject: Recent Xeneca Correspondence
Attachments: 12Nov6 Wanatango Reports Matachewan.pdf; 12Oct31 Marter Draft ER - Matachewan.pdf

Good afternoon,

Over the past month, Xeneca has sent correspondence to your community related to the following proposed projects:

- Marter Twp on the Blanche River
- Wanatango Falls on the Frederickhouse River

I would like to provide you with the electronic copies of the cover letters sent to your community for your records.

Please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe, with any additional questions or concerns at 705 863-1969 or by email at dassinewe@xeneca.com

Meegwetch

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

PLEASE, think of the environment before printing this message.

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5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

BY REGULAR MAIL:

Matachewan First Nation
P. O. Box 160
Matachewan, Ontario
POK 1M0

Attn: Chief Elenore Hendrix

Dear Chief Hendrix:

Re: Archaeological Stage II Report Marter Twp. Project (Blanche River); Wanatango Falls project (Frederickhouse River)

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. Jason Batise, *Economic Development & Technical Services Advisor*, Wabun Tribal Council
Dean Assinewe, *Aboriginal Affairs Liaison*, Xeneca

From: Dean Assinewe
Sent: Wednesday, June 12, 2013 3:48 PM
To: landsresources@mfnrez.ca
Cc: 'John Pollock'; Arnold Chan; F N; Mohammed Hansa
Subject: RE: Xeneca Project: Wanatango Stage III archaeology study

Categories: Wanatango, Matachewan

Hi Cathy

the latest archaeology report (Stage II) was mailed out in April 11, 2013 to Chief Elenore Hendrix and Jason Batise.

We will copy you on mail correspondence this point forward. (please make the necessary amendments to our mail out list, Mohammed)

Dean

From: Dean Assinewe
Sent: Wednesday, June 12, 2013 2:26 PM
To: 'landsresources@mfnrez.ca'
Cc: 'John Pollock'; Arnold Chan; F N
Subject: Xeneca Project: Wanatango Stage III archaeology study

Hi Cathy

Sorry for the delay in getting information to you but here is the information I have on the archaeology work we have to date. This information would have been mailed to the communities affected by the Wanatango project (and I'm double checking into the status of mail outs to Matachewan). It is Xeneca's normal practice to send invitations/correspondence/reports to the Chief's attention and copy Jason Batise, Wabun Tribal Council on communications.

In terms of the Stage III orientation meeting we spoke about, we still have not established at date or location for that meeting but I have noted you are not available on June 19th or June 26th.

I have copied Dr. John Pollock, who is conducting the studies on the Frederick House River, on this email in the event you wish to pose any questions directly to him and his company Woodland Heritage Systems.

I'm always available to speak with you and work with the Xeneca team to address your issues or concerns as well. My number is 705 863 1969

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL: 705 863 1969**
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, June 12, 2013 2:26 PM
To: landsresources@mfntrez.ca
Cc: 'John Pollock'; Arnold Chan; F N
Subject: Xeneca Project: Wanatango Stage III archaeology study
Attachments: XENECA- FREDERICK HOUSE RIVER STAGE 1 ARCHAEOLOGICAL REPORT v8a-jp-rp.pdf; XENECA WANATANGO DRAFT FIELD ARCHAEOLOGICAL REPORT V3a.pdf

Categories: Wanatango, Matachewan

Hi Cathy

Sorry for the delay in getting information to you but here is the information I have on the archaeology work we have to date. This information would have been mailed to the communities affected by the Wanatango project (and I'm double checking into the status of mail outs to Matachewan). It is Xeneca's normal practice to send invitations/correspondence/reports to the Chief's attention and copy Jason Batise, Wabun Tribal Council on communications.

In terms of the Stage III orientation meeting we spoke about, we still have not established a date or location for that meeting but I have noted you are not available on June 19th or June 26th.

I have copied Dr. John Pollock, who is conducting the studies on the Frederick House River, on this email in the event you wish to pose any questions directly to him and his company Woodland Heritage Systems.

I'm always available to speak with you and work with the Xeneca team to address your issues or concerns as well. My number is 705 863 1969

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL: 416 590 9362; CELL: 705 863 1969**
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, June 26, 2013 10:46 AM
To: Cathy Yandall, MFN Lands; Jason Batise
Cc: F N; Dean Assinewe; Arnold Chan
Subject: Matachewan: Wanatango Archaeology Stage III Orientation meeting in Timmins July 18

Categories: Matachewan

Hi Cathy and Jason

Cathy, this is a follow up to our conversation this morning and invitation to meet in Timmins on July 18th (hotel not yet confirmed) to meet with Dr. Pollock and discuss the Stage III archaeology protocol and framework at Wanatango Project on the Frederick House River.

I understand that date is available but you want to check with Jason and his schedule. Please let me know as soon as you can so we can book the meeting room.

Have an excellent day and look forward to hearing from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Monday, July 15, 2013 11:59 AM
To: F N
Subject: FW: Wanatango

Categories: Matachewan

[Matachewan: Wanatango](#)

From: Cathy Yandea [mailto:landsresources@mfntrez.ca]
Sent: Wednesday, July 03, 2013 3:37 PM
To: Dean Assinewe
Subject: Wanatango

Hi Dean

I spoke to Jason and he said he is working with your boss Arnold Chan to finalize the draft business agreement so maybe you can talk to him as I believe it is to be present to the entire group of FN's, in August.

Cathy Yandea
Matachewan First Nation
Lands & Resources Coordinator

Tel: (705)565-2230 Ext: 234
Fax: (705)565-2585
Cell: (705)642-5829
E-mail: landsresources@mfntrez.ca

From: Dean Assinewe
Sent: Tuesday, July 09, 2013 12:42 PM
To: F N
Subject: FW: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanantango Falls

Categories: Mattagami, Matachewan

Mattagami , Matachewan: Wanatango

From: Arnold Chan
Sent: Tuesday, July 09, 2013 12:29 PM
To: James Naveau; Cathy Yandeau
Cc: 'Jason Batise'; Dean Assinewe; 'John Pollock'; Louise Katz-Wicks
Subject: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanantango Falls

Hi James/Cathy:

I've been in correspondence with Jason Batise and wish to see if we can confirm both of your attendance on Thursday, July 18th at the Cedar Meadows in Timmins to discuss archaeology/cultural heritage issues at Wanatango Falls, a hydro-development site on the Frederick House River south of the Town of Cochrane. I understand that Jason cannot attend, however, is hoping that you both can make it. If you are able to attend, four communities will be represented at the meeting including Wahgoshig First Nation, Matachewan First Nation, Mattagami First Nation and Taykwa Tagamou Nation.

We have blocked a bunch of hotel rooms at the Cedar Meadows for July 17th. If you can attend, please advise whether you will require a hotel room. These will be paid by Xeneca.

The purpose of the meeting is to meet with Dr. John Pollock of Woodland Heritage Services. Dr. Pollock is a well-known archaeologist in the area (from New Liskeard) and has worked as a consultant on behalf of Xeneca at the Wanatango Falls sites. As you may be aware, there are pre-contact values that have been found in the impact zone of Wanatango Falls. There are three known sites. Two will definitely be impacted and will require Stage 3 and 4 assessment work (ie. excavation and storage). The third site can be avoided and protected.

It is our intention to discuss with the communities a protocol to move the Wanatango Falls project while allowing Dr. Pollock the ability to conduct this work, but this will require consent from the communities involved, given that we do not definitively know whose values these are.

Our anticipation is that the meeting will require about 3 hours. We would propose starting something like 10 a.m., having a working lunch and completing the work by about 1 p.m.

Once the parties confirm, we will prepare a more formal agenda.

Please advise on whether you are able to attend (or if not, whether another representative from your community could attend). As well, please confirm whether you will require accommodations.

If you have any questions, please do not hesitate to contact me at my details below or my colleague, Dean Assinewe at dassinewe@xeneca.com or by calling his cell at (705) 863-1969.

Thank you in advance!

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
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5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
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From: Arnold Chan
Sent: Thursday, July 11, 2013 3:08 PM
To: Cathy Yandea; James Naveau
Cc: Jason Batise; Dean Assinewe; John Pollock; Louise Katz-Wicks
Subject: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanantango Falls

Categories: Mattagami, Matachewan

Hi Cathy:

Thank you for your confirmation! There is already a room reserved at the Cedar Meadows in your name for July 17th. Very much look forward to meeting you next Thursday! Meegwetch!

Kind regards,
Arnold

Arnold G. Chan

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From: Cathy Yandea [<mailto:landsresources@mfnrez.ca>]
Sent: Thursday, July 11, 2013 3:04 PM
To: Arnold Chan; James Naveau
Cc: Jason Batise; Dean Assinewe; John Pollock; Louise Katz-Wicks
Subject: RE: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanantango Falls

Hi Arnold

I will be attending the meeting on the 18th and yes I would love to have the room the night before.
Thank you

Cathy Yandeau
Matachewan First Nation
Lands & Resources Coordinator

Tel: (705)565-2230 Ext: 234
Fax:(705)565-2585
Cell:(705)642-5829
E-mail: landsresources@mfnez.ca

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: July 9, 2013 12:29 PM
To: James Naveau; Cathy Yandeau
Cc: Jason Batise; Dean Assinewe; John Pollock; Louise Katz-Wicks
Subject: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanatango Falls

Hi James/Cathy:

I've been in correspondence with Jason Batise and wish to see if we can confirm both of your attendance on Thursday, July 18th at the Cedar Meadows in Timmins to discuss archaeology/cultural heritage issues at Wanatango Falls, a hydro-development site on the Frederick House River south of the Town of Cochrane. I understand that Jason cannot attend, however, is hoping that you both can make it. If you are able to attend, four communities will be represented at the meeting including Wahgoshig First Nation, Matachewan First Nation, Mattagami First Nation and Taykwa Tagamou Nation.

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It is our intention to discuss with the communities a protocol to move the Wanatango Falls project while allowing Dr. Pollock the ability to conduct this work, but this will require consent from the communities involved, given that we do not definitively know whose values these are.

Our anticipation is that the meeting will require about 3 hours. We would propose starting something like 10 a.m., having a working lunch and completing the work by about 1 p.m.

Once the parties confirm, we will prepare a more formal agenda.

Please advise on whether you are able to attend (or if not, whether another representative from your community could attend). As well, please confirm whether you will require accommodations.

If you have any questions, please do not hesitate to contact me at my details below or my colleague, Dean Assinewe at dassinewe@xeneca.com or by calling his cell at (705) 863-1969.

Thank you in advance!

Kind regards,
Arnold

Arnold G. Chan

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From: Arnold Chan
Sent: Wednesday, July 24, 2013 2:24 PM
To: Irene Linklater; James Naveau; Cathy Yandeau; Kira M.M. Dunham; Francis Archibald; Jason Batise; wfnlandsresource
Cc: Dean Assinewe; 'Mohammad T Hansa'; John Pollock; Ryan Primrose
Subject: Wanatango Falls
Categories: Mattagami, Matachewan, Wabun Tribal Council, Taykwa Tagamou, Wahgoshig

Dear All:

I wanted again to express my appreciation to all of you who attended last Thursday in Timmins to discuss moving the archaeological issues forward at Wanatango Falls.

(Dean: When you get back from vacation, as a reminder, James did ask why Flying Post wasn't represented. We should follow up to see if they wish to participate in this process and we can arrange for a briefing for them as well).

As it relates to the discussions, we agreed that an appropriate spiritual individual would be contacted from among the communities to perform a ceremony at the Wanatango Falls site. Xeneca would be very pleased to sponsor this individual on invitation from the participating communities. We would also be pleased sponsor the attendance of appropriate Elders from each of your communities for this purpose.

As it relates to the schedule, Dr. Pollock has indicated that he would put a work plan and schedule together fairly quickly. I will circulate that around once we are in receipt of it. To that end, we should be able to create a work schedule of participants assisting the Woodland Heritage team. To that end, as discussed, Dr. Pollock had indicated that the plan was to focus only on Stage 3 assessment this fall and to complete the Stage 4 assessment in the spring (now that we have a conditional Ministry of Tourism, Cultural and Sport clearance letter).

One of our other action items was to discuss reforming a table to delve more deeply into the economic arrangements at Wanatango Falls. To that end, I have included Francis Archibald (from TTN), Chris Sackaney (from Wahgoshig) and Jason Batise (from the Wabun Tribal Council on behalf of Matachewan and Mattagami). If I am missing anyone that should also be included from those communities, please feel free to let me know and to invite their participation.

I am hoping to quickly convene another table (hopefully by teleconference call) to move the discussions to try to find consensus on how to move the First Nations equity participation and economic benefits sharing arrangements forward for this project.

I have had the benefit of hearing each of your positions and have tabled that last Thursday, but we are still somewhat apart on reaching a consensus. I am hoping to convene a further table to see if we can find a middle ground so that we can move this issue forward and finalize MOUs/Term Sheets and then hopefully later the appropriate legal agreements.

Please let me know what dates might work. I am fairly open the a good chunk of the next two weeks. I am not available next week on Monday and Tuesday (although I see some of you will be joining me at the Ontario Waterpower Association conference on Negotiating Impact Benefit Agreements), but otherwise, I can likely work around your various schedules. Thereafter, I will be traveling a bit, so it will depend on date. It will probably be best to know dates that WON'T work, so I know what windows can capture all of the necessary individuals for this conversation.

Meegwetch!

Kind regards,
Arnold

Arnold G. Chan

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From: Dean Assinewe
Sent: Wednesday, August 14, 2013 9:22 AM
To: F N
Subject: FW: Beacon Environmental Report and Shared Value Solutions Reports
Attachments: 2013-04-02 SVS Review of Wanatango ER - DRAFT.pdf; Third Party Review by Shared Value Solutions July 3 2013.docx; Beacon Memo - Third Party Review of Wanatango Falls Hydroelectric GS Project-June 4 revision.pdf

Please log

Matachewan, Mattagami, Wahgoshig, TTN: Wanatango

From: Arnold Chan
Sent: Tuesday, August 13, 2013 7:09 PM
To: Kira M.M. Dunham; James Naveau; Cathy Yandea; Irene Linklater
Cc: Dean Assinewe; 'Mohammad T Hansa'; Brett Woodman; 'Robert J. Steele'
Subject: Beacon Environmental Report and Shared Value Solutions Reports

Dear All:

We have consent now to share the Beacon Environmental Report and the Share Value Solution (SVS) Report. I am attaching same for all.

For ease of following the SVS Report, Mohammad in our office did a short summary by issue. I hope that assists in reviewing the SVS document.

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

Kind regards,
Arnold

Arnold G. Chan
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Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
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Subject: Wanatango Falls - Ceremony at the Site this Fall

Date: Tue, 10 Sep 2013 18:07:50 -0400

From: achan@xeneca.com

To: p-archibald[REDACTED].com; jamesnaveau[REDACTED]; wfnpower@wahgoshigfirstnation.com;
k_dunham[REDACTED]; landsresources@mfntrez.ca; ryanray[REDACTED]

CC: jpollock[REDACTED]; ryanprimrose[REDACTED]; DAssinewe@xeneca.com;
mholmes@xeneca.com

Dear Councillor Archibald/Councillor Naveau/Kira/Irene/Cathy/Ryan:

As was discussed in Timmins during the presentation about a month ago on the cultural heritage/archaeological values around the proposed Wanatango Falls hydro-electric site, we had talked about proceeding with the Stage 3 assessment this fall. We have decided to defer this until the spring and to conduct this along with the necessary Stage 4 work at the same time. This will help manage costs along with giving Woodland Heritage Services more time to organize an effective plan that they can distribute and consult with each of your communities. The only community that was not included in these discussions was Flying Post First Nation (and we apologize for the omission).

One of the other discussion points was arranging a ceremony involving Elders for the site. There was discussion among some of you in trying to find someone who had the appropriate spirituality and training to conduct such a ceremony. I believe there were possible individuals from Wahgoshig and possibly Matachewan that could conduct this ceremony. If such an individual were available, Xeneca would be happy to sponsor this event.

Dr. Pollock is concerned about changes in weather and it is probably wise for us to look for a time in late September or early October (hopefully outside of hunting season) to conduct this. Do we have the right individual and/or Elders from the communities for this ceremony? Are there dates that we would like to consider?

For me personally, I probably cannot do this until early October at the earliest.

Please let me know your thoughts as soon as you can and we will try and target a couple of dates that work for everyone.

Thank you in advance! Meegwetch!

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Aboriginal Affairs & General Counsel

Yonge-Norton Centre

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From: Dean Assinewe
Sent: Thursday, September 19, 2013 11:06 AM
To: F N
Subject: FW: Matachewan Letter of Intent and Term Sheet
Attachments: Cover Letter to Matachewan - sept 16 2013.docx; Xeneca JV Termsheet - Marter FINAL August 22 2013.DOCX; Xeneca JV Termsheet - Wanatango FINAL August 22 2013.DOCX; Xeneca First Nation and Aboriginal Procurement Policy march 14 2013 AGC Edits.docx

B2B Matachewan FN: Marter, Wanatango

From: Arnold Chan
Sent: Tuesday, September 17, 2013 8:56 AM
To: 'Jason Batise'
Cc: Philip Rimer; 'Eric Coombs'
Subject: Matachewan Letter of Intent and Term Sheet

Hi Jason:

As requested, here are the electronic versions of the Letter of Intent and Term Sheets/Procurement Policy that attaches to the Letter of Intent.

Of course, this is not the executed version, so if you obtain Chief Hendrix's signature, I will undertake to send an executed copy back to the Chief once Uwe has signed it.

Meegwetch!

Kind regards,
Arnold

Arnold G. Chan

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From: Dean Assinewe
Sent: Friday, October 18, 2013 8:50 AM
To: F N
Subject: FW: Xeneca - Letter of Intent

Matachewan: Wanatango, Marter

From: David Flood [mailto:Council1@mfurez.ca]
Sent: Wednesday, October 02, 2013 3:49 PM
To: Arnold Chan; Jason Batise
Cc: Dean Assinewe
Subject: Re: Xeneca - Letter of Intent

The BCR seems to be more appropriate at the time of endorsement of the Definitive Agreement.

Meegwetch

dlf
C'r

From: Arnold Chan
Sent: Wednesday, October 2, 2013 3:42 PM
To: Jason Batise
Cc: David Flood; Dean Assinewe
Subject: Xeneca - Letter of Intent

Thanks Jason/David!

Quick question for both of you. Are we talking about signing the Letter of Intent/Term Sheet, or will there also be a Band Council Resolution accompanying this (assuming that the Chief & Council receive this positively)? Let me know your thoughts – with appreciation!

Kind regards,
Arnold

From: Jason Batise [mailto:jbatise@wabun.on.ca]
Sent: Wednesday, October 02, 2013 8:55 AM
To: Arnold Chan
Cc: David Flood
Subject: Fwd: Xeneca - Letter of Intent

Hi Arnold,

Please note that Matachewan First Nation is looking to review the Agreement upon the Chiefs return October 7.

Regards,

Jason Batise

Begin forwarded message:

From: David Flood <Council1@mfnez.ca>

Date: October 2, 2013 at 8:51:43 AM EDT

To: Jason Batise <jbatise@wabun.on.ca>, Cathy Yandea <landsresources@mfnez.ca>, Pam Cormier <Bandmanager@mfnez.ca>

Subject: Xeneca - Letter of Intent

Hi Jason,

Just a check in - did we let the Xeneca folks know that Chief is on holidays until Oct 7th and that we would need to address at a next Council meeting?

If not - could you communicate this to Arnold and Dean.

Meegwetch

dlf

C'r

From: [Dean Assinewe](#)
To: [Cathy Yandeau](#)
Cc: [Arnold Chan](#); [Louise Katz-Wicks](#); [John Pollock](#); [Brett Woodman](#)
Subject: RE: Xeneca Power: Wanatango Project information meeting request
Date: Wednesday, January 08, 2014 10:21:58 AM

Hi Cathy

That is great, the Xeneca team: Arnold Chan, John Pollock & Ryan Primrose, Woodland Heritage Services, Brett Woodman, NRSI and myself are available to come to the Matachewan on Wednesday February 19th to set up for an evening information session.

Dean

From: Cathy Yandeau [mailto:landsresources@mfurez.ca]
Sent: Tuesday, January 07, 2014 2:33 PM
To: Dean Assinewe; Elenore Hendrix; Pam Cormier
Cc: Arnold Chan; 'Jason Batise'
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Happy New Year

I would be happy to book a date for you and Arnold to come and meet our band members, How does the evening of February 19th sound or did you have some dates in mind. I would like to try and keep it on a Monday or Wednesday evening if possible.

Cathy Yandeau
Matachewan First Nation
Lands & Resources Coordinator

Tel: (705)565-2230 Ext: 234
Fax:(705)565-2585
Cell:(705)642-5829
E-mail: landsresources@mfurez.ca

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: January 7, 2014 11:24 AM
To: Cathy Yandeau; Elenore Hendrix; Pam Cormier
Cc: Arnold Chan
Subject: Xeneca Power: Wanatango Project information meeting request

Wachay and Happy New Year Chief Hendrix, Pam and Cathy

Xeneca would like to come to your community to continue the dialogue and raise awareness about the Wanatango Project on the Frederick House River. Xeneca is prepared to make a presentation to you and the community about Xeneca, the environmental and archaeological work that has been completed to date. Xeneca would also like to continue the discussion about the opportunity for

economic participation in the project.

I would like to continue to work with Cathy and the staff to make preparations for a suitable time and location for Arnold Chan, VP Aboriginal Affairs and the Xeneca team to come and meet you and the members of Matachewan

Meegwetch and I look forward to hearing back from you and meeting you all again

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT
INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362;
CELL: 705 863 1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Friday, January 17, 2014 11:52 AM
To: F N
Subject: FW: Xeneca Power: Wanatango Project information meeting request

Please log the exchanges

Matachewan: Wanatango and Marter

From: Cathy Yandea [mailto:landsresources@mfntrez.ca]
Sent: Friday, January 17, 2014 10:40 AM
To: Dean Assinewe
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Hi
The Location would be in our community hall building. How does 6pm start time sound to you.
I would be happy to arrange the coffee, water and snacks for you, What price range would you be looking at.
I usually do (**cheese , meat ,pickle, crackers tray**) (**fruit tray**) (**dessert tray**). **Coffee, tea, water,**
Cathy

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: January 17, 2014 9:51 AM
To: Cathy Yandea
Subject: RE: Xeneca Power: Wanatango Project information meeting request

I'll do my best, I'm finishing a tile job at home and that could be around break time ;)

I think for now all I need to know what hours and location for the information meeting? And if you can arrange for coffee, water and snacks...

Dean

From: Cathy Yandea [mailto:landsresources@mfntrez.ca]
Sent: Friday, January 17, 2014 9:44 AM
To: Dean Assinewe
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Good Morning Dean
I am available around 11am if you would like to call then
Cathy

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: January 16, 2014 5:51 PM
To: Cathy Yandea
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Hi Cathy sorry I was not able to connect, got time for a call tomorrow morning (say 10 AM)?

From: Cathy Yandea [\[mailto:landsresources@mfntrez.ca\]](mailto:landsresources@mfntrez.ca)
Sent: Monday, January 13, 2014 4:08 PM
To: Dean Assinewe
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Hi Dean

I will be out of the office till Wednesday morning, How about we set up a call for 11am as I have a conference call a 9:30,I do receive my emails at home if you wish to email me any plans

Have a nice day

Cathy

From: Dean Assinewe [\[mailto:DAssinewe@xeneca.com\]](mailto:DAssinewe@xeneca.com)
Sent: January 13, 2014 3:06 PM
To: Cathy Yandea
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Hi Cathy

I would like to continue planning, do you have time for a call?

Dean

From: Dean Assinewe
Sent: Wednesday, January 08, 2014 10:22 AM
To: Cathy Yandea
Cc: Arnold Chan; Louise Katz-Wicks; John Pollock; Brett Woodman
Subject: RE: Xeneca Power: Wanatango Project information meeting request

Hi Cathy

That is great, the Xeneca team: Arnold Chan, John Pollock & Ryan Primrose, Woodland Heritage Services, Brett Woodman, NRSI and myself are available to come to the Matachewan on Wednesday February 19th to set up for an evening information session.

Dean

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Cc: Arnold Chan; 'Jason Batise'
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Cathy Yandea
Matachewan First Nation
Lands & Resources Coordinator

Tel: (705)565-2230 Ext: 234
Fax:(705)565-2585

Cell:(705)642-5829

E-mail: landsresources@mfnez.ca

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]

Sent: January 7, 2014 11:24 AM

To: Cathy Yandea; Elenore Hendrix; Pam Cormier

Cc: Arnold Chan

Subject: Xeneca Power: Wanatango Project information meeting request

Wachay and Happy New Year Chief Hendrix, Pam and Cathy

Xeneca would like to come to your community to continue the dialogue and raise awareness about the Wanatango Project on the Frederick House River. Xeneca is prepared to make a presentation to you and the community about Xeneca, the environmental and archaeological work that has been completed to date. Xeneca would also like to continue the discussion about the opportunity for economic participation in the project.

I would like to continue to work with Cathy and the staff to make preparations for a suitable time and location for Arnold Chan, VP Aboriginal Affairs and the Xeneca team to come and meet you and the members of Matachewan

Meegwetch and I look forward to hearing back from you and meeting you all again

Dean

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1969
WWW: XENECA.COM



From: Dean Assinewe
Sent: Wednesday, January 22, 2014 5:06 PM
To: Cathy Yandea
Subject: Matachewan CM Ad -22 Jan 14.docx
Attachments: Matachewan CM Ad -22 Jan 14.docx

Categories: JANUARY 23 2014 Ivanhoe and Marter

Hi Cathy

Here is a draft posting for our upcoming meeting in February

If it looks fine, can you add the location and any pertinent information to it?

Dean

[REDACTED]

From: Dean Assinewe
Sent: February-14-14 10:34 AM
To: Cathy Yandeau
Subject: RE: address for the meeting location

Thanks Cathy

The directions are great and thanks for providing the projector screen.

\$[REDACTED] is great

Will you meet us there or should we stop at the Band Office to open the place up?

Dean

From: Cathy Yandeau [mailto:landsresources@mfnez.ca]
Sent: Friday, February 14, 2014 10:20 AM
To: Dean Assinewe
Subject: RE: address for the meeting location

Hi Dean

The meeting will be on the reserve.

The reserve road is 5 kilometers before the town of Matachewan.

Are you coming from Timmins way or North Bay.

Timmins- Highway 11 to Highway 66 to Matachewan .

Will be about a half hour drive to the Reserve road once on 66, the road will be on the right hand side just before you cross Whisky jack creek.

Once on the reserve road it will take about 15 minutes, stay on road till you cross over a little bridge, stay to the left at the fork as soon as you cross the bridge. The community log building will be at the end of the road.

Yes we do have a projector screen

Regarding the snacks and drinks, the amount would be around \$[REDACTED] dollars, This covers the food cost and travel to purchase, please let me know if this works for you

Cathy

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: February 13, 2014 3:02 PM
To: Cathy Yandeau
Subject: address for the meeting location

Hi Cathy

Can you pass along the address of the meeting location. We will need to arrive about 1 hour in advance to set up our materials

Do you have a projector screen we can use as well?

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: February-26-14 2:18 PM
To: Cathy Yandea
Subject: last week meeting (Wanatango, Marter)

Hi Cathy

Just want to thank you again for the meeting. I also wanted to draft up my meeting notes and list of participants. Can you send me the list of people who were in attendance?

Also, I sent you a copy of the presentation through DropBox, did you receive it?

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
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1969
WWW: XENECA.COM

**Matachewan First Nation/Xeneca Meeting
Marter & Wanatango Projects**

19 February 2014
Matachewan First Nation, ON
5 - 8 PM

Matachewan First Nation	Xeneca
Cathy Yandea Pam Cormier, Band Manager Micheline Dube, IBA Coordinator Mary Batisse Bertha Cormier R. Miller Shannon Alberta Gerry Thomas Jason Batisse, Wabun	Arnold Chan, VP Aboriginal Affairs & General Counsel Dr. John Pollock, Woodland Heritage Services Ryan Primrose, WHS Trion Clarke, Hatch Energy Bruce Wheaton, ORMG Brett Woodman, NRSI Dean Assinewe, Aboriginal Relations Liaison

Arnold Chan began by introducing himself and the Xeneca team. Hard copies of the presentation were handed out. Xeneca has been working with Jason Batisse on developing terms of a benefit agreement
Arnold led through the presentation and overview of Xeneca and general information about the proposed projects.

Wanatango Presentation:

The presentation began with a discussion about the cultural heritage values and upcoming Stage III investigation.

Arnold turned the archaeology presentation over to Dr. John Pollock and Ryan Primrose a question was raised about the meaning of inundation. Dr. John explained the term. John further described the four stages of investigation.

John described how Xeneca and WHS would invite the First Nations to do a ceremony with the elders to show respect to the sites and will continue to work with the communities on the protocols.

Cathy pointed out that Xeneca needs to go back to the communities to continue the planning. A question was raised about what is done with the artifacts. John replied that the government owns the artifacts however WHS goal is to transfer them back to the First Nations and has created a form to apply to the government system. A discussion continued about which First Nation will take or responsibility of the artifacts. Could the Timmins museum be used to house the artifacts?

Arnold turned the Wanatango environmental presentation to Brett Woodman Brett described the fish passage and number of species that use the area.

Marter:

Arnold began by stating that the EA report was submitted on February 10, 2014. Arnold continued into the presentation.

Arnold turned the presentation over to Ryan Primrose to deliver the archaeology component. After the archaeology component, Bruce Wheaton delivered the environmental slides. Bruce described how water temperature is a factor to determine the timing of the sturgeon spawn survey.

Arnold described the complication (difference of opinion) about how far the effects are impacting in the downstream zone of influence with the regulatory agencies.

Arnold also explained how operating the Marter project to take advantage of peak demands periods and how it affects the projects viability and the province's energy supply mix.

Kamiskotia Falls

Arnold briefly introduced a potential project that Xeneca has identified

Economic Opportunities and Challenges

Arnold went through a series of slides and opened the room to discussion.

A discussion about joint ventures and employment and the potential of road construction opportunities followed.

Wabun has negotiated an attractive deal, Arnold described the deal and how jobs and contracting opportunities are built into the agreement. Jason followed by adding further description to the deal and what needs to be done to sign it.

Arnold concluded the presentation by describing the next steps and process that Xeneca and Matachewan need to complete. Xeneca needs to start a process to identify the issues and concerns and response to addressing them.

Xeneca Display Panel

Members of the community mingled with the Xeneca team and reviewed the information panels.

Refreshments were also available for the community members and Xeneca team to enjoy

The meeting adjourned at 8: 30 PM

July 17, 2013
Xeneca & First Nation Group
 Wanatango Project: Frederick House River
 Cedar Meadows Resort, Timmins, ON
 10:00 PM – 3:45 PM

First Nations	Xeneca
Irene Linklater, Wahgoshig (IL) Cathy Yandeu, Matachewan (CY) Kira Dunham, Taykwa Tagamou (KD) James Naveau, Mattagami (JN) Francis Archibald, Taykwa Tagamou (by phone) (FA)	Arnold Chan, VP of Aboriginal Affairs (AC) Dr. John Pollock, Woodland Heritage Services (JP) Ryan Primrose, Woodland Heritage Services (RP) Dean Assinewe, Aboriginal Relations Liaison (DA)

Arnold provided introductions and thanked everybody for traveling and attending the meeting

A PowerPoint slide of the agenda was on the projector and discussion about the purpose of the meeting followed:

- To provide and update on the Archeology program on the Wanatango Project
- And to describe a process to move forward cooperatively

John Pollock made an introduction and lead into the presentation. John mentioned described his experience (40 years) and the many changes that have happened in legislation and regulations

John stated that a Stage IV is required at 3 locations along the Frederick House River. John suggested having a separate meeting to deal with how to proceed with Stage IV excavations and gaining the communities' input. Xeneca and Woodland Heritage Services (WHS) need to follow a set of rules from Ministry of Tourism Culture and Sport (MTCS). John also discussed how sites will be protected during construction of the project.

JN asked what type of operation is being proposed and will there be any flooding
 AC replied that Xeneca is proposing a modified run-of-river with a 24 hour impounding of water

JN asked if anybody has access to the information (knowledge about the findings) at the sites
 JP replied that it would be illegal to disclose information to the public. The details do not go into the Environmental Assessment (EA) reporting.

Further John stated that there are 2 sets of reports: public and a MTCS report (which is restricted)

Ryan Primrose continued with the presentation

KD asked if the flakes matched certain locations or sources of chert

RP replied that material was traded in or found in chert cobbles. Ryan described the chemical sedimentation in bedrock/limestone that produce chert through formation and deposits by glaciations and erosion.

WHS can send a copy of their archaeology poster to the communities

Action Item (AI) send revised copy of the report to Kira

After lunch the meeting focused on the process to work cooperatively to advance the Stage III and Stage IV

JN described Mattagami's process to establish a protocol agreement first and secondly to create the framework for archaeology studies

AC described a review process where Xeneca supported the communities to engage with reputable environmental consultants to provide a review of the EA Report and associated studies.

TTN used Shared Values Solutions and Wahgoshig used Beacon Environmental. Xeneca is hoping not to do more reporting and to share the outcome of the reports among the other First Nations. Xeneca would like to promote sharing of resources where possible

Xeneca is interested in developing a common approach to the Stage III & IV. There are many logistics to planning future meetings and field trips such as:

How many people are going to participate and from what community

Are elders able to make it out to the sites

There are 3 sites and 3 crews

How many people can be accommodated at each location

There is no boat launch close to the sites which will make access tougher

The embankments are steep and slippery (clay)

It was recommended that George Ross be available to be on site and equipped to transport people in and out. ATVs may be needed to assist with the elders

AI: all participating communities need to coordinate for available dates

WHS are prepared to go at anytime

Stage IV program could be completed next season (2014)

Stage I & II need to be completed for roads and transmission lines in 2013

Stage III can be completed by mid September 15 through to October

FA asked if other communities have engaged in the EA review

JN replied that Mattagami does not have an agreement in place and will not undertake a review until there is an agreement

FA discussed his concerns about the timeline of the project and how they may affect the deadlines. Issues surrounding the downstream zone of influence (ZOI) need to be addressed

AI First Nations need to determine the extent they want to participate in the archaeology study and over all project

Who will lead?

A workplan and schedule need to be created and distributed among the communities. The discussion continued about the field work/tour and idea to create a video that would provide the elders with a good media to understand the work that is being completed

Discussion continued about the Stage I & II for roads and transmission lines

FA asked about the type of lines will be used.

Xeneca will be constructing 44 KM of lines and using 44 KV wire

FA asked about the if Xeneca had the specific pole location to undertake the Stage I & II

AC replied that he will check with Xeneca engineer Mike Vance.

The discussion turned to spiritual concerns and doing a smudge or water ceremony before starting the field tour and Stage III & IV. Xeneca will sponsor the gathering. Possible location for the gathering could be at the bridge

Flying Post First Nation will also be invited to participate

The discussion turned to planning the ceremony and ideas that will address the elders mobility issues (e.g. echoing the ceremony to the site)

It is important to organize the ceremony with the help from the elders and youth from each participating community

FA added that there should be a medicine person who leads the ceremony. Joseph Matthews from Wahgoshig was mentioned as the lead elder/medicine man.

JN mentioned that Joseph Matthews would be welcomed by Mattagami

CY stated that she would discuss with the elders from Matachewan

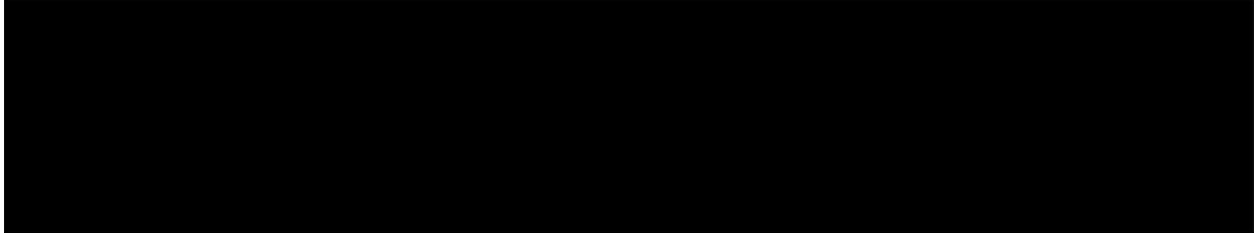
The archaeology meeting ended and Dr. Pollock and Ryan Primrose departed. Arnold indicated that there was interest to discuss the project economics and took the opportunity at the end of the meeting to raise awareness about Xeneca's economic model

AC provided a background on the Xeneca's economic model and the origins of the 25% economic participation model and shift in 2012 to the 50% model.

Xeneca has shared the model with communities and Wabun Tribal Council (representing Matachewan, Mattagami & Flying Post)

It took a considerable time for Xeneca and funders to do an internal evaluation of the model Xeneca is now challenged with how to determine the threshold of participation of each community who are being impacted by the project.

AC acknowledged the past differences that have occurred amongst the communities in the past but admits that the Wanatango is a very small project and is not a “game changer” in terms of the economic input (considering other resource development)



AC further described that the Wanatango Project will create jobs and benefits in construction and contracting on a short term basis
Xeneca will look to the communities for their input on how to divide the pie.

JN stated that MNR did not know the territories of the communities at the time of when the listed the communities impacted by the project. Since then, Wabun gave the map to the MNR

FA described the issue of how the project will impact the community and the footprint. Further stated that Mattagami, Matachewan and Wahgoshig will not be impacted to the extent of TTN and further stated that TTN is closest in proximity. Frank continued that TTN is trying to compromise and is aware that Wanatango is small and not going to solve communities’ problems. TTN could ultimately go to MOE for a decision but will try to convince his council not to go there and to solve the problem without government intervention. The Frederick House River flows north to Frederick House Lake. TTN does not think the project should be shared equally.

Need to take into account other Xeneca projects

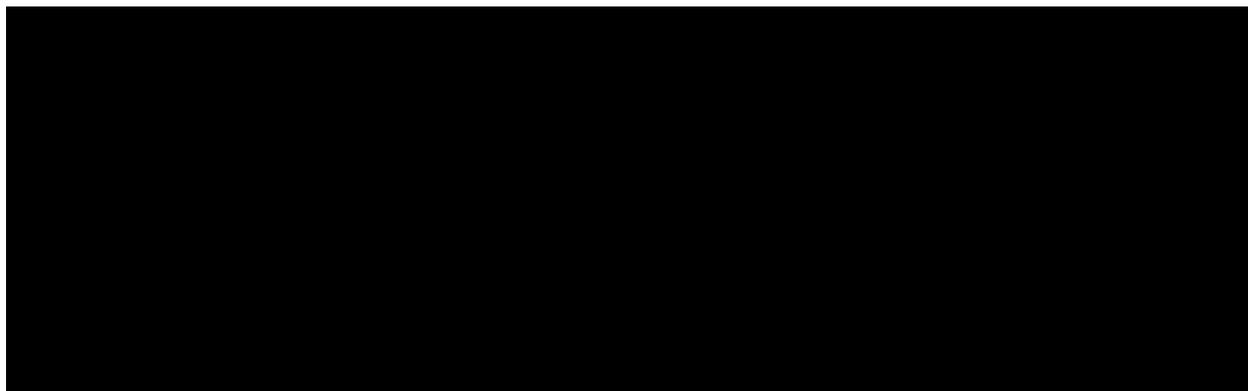
AC added that Xeneca is the monkey in the middle and stated that there will be compromises but everybody will benefit. Arnold discussed the potential of Kamiscotia Project as another opportunity to level the playing field in the region.

IL stated the project will affect the youth of the communities and asked the question “what will they do?”

JN stated that what the communities do now will affect the next generations

KD added that there will be big changes that aren’t recognized in the area





The meeting ended at approximately 3 PM



Xeneca Power Development

Project Update for Proposed Hydro-Electric sites within the Traditional Territories of the Matachewan First Nation



Presentation to the Matachewan First Nation
February 19, 2014



Presentation Overview

- Introductions of the Presenters;
- Who is Xeneca Power and what do we do?
- How does Matachewan wish to be consulted and the consultation protocol?
- Overview and Project Timelines for the Current Proposed Hydro-electric Projects:
 - Wanatango Falls project (economic benefits/consultation);
 - Marter Twp. (economic benefits/consultation).
- Future Potential Project: Kamiskotia Falls
- The Economic Benefits for the Community;
- Key Issues;
- Next Steps.

Page 2





Experienced and Well-Financed Waterpower Developers

Xeneca Structure
\$13 billion in financial resources and an experienced team

<p><i>Firelight Infrastructure Partners</i> Ontario Pension Trust Dundee Realty Corporation</p>	<p>Xeneca LP</p>	<p><i>Xeneca's Senior Management Team</i> Uwe Roeper (CEO), Mark Holmes (VP Corporate Affairs) Arnold Chan (VP Aboriginal/General Counsel), Anil Grover (VP Finance)</p>
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Page 3



Past Experience - Misema 2005



Page 4





Xeneca's Development Philosophy

Xeneca is committed to:

1. Build safe and reliable renewable energy through waterpower;
2. Build and operate our proposed projects in an environmentally conscientious and sustainable manner;
3. Manage our proposed projects in accordance with social, economic and environmental objectives.



Page 5



Development Approach

- Xeneca strives to make its small waterpower projects green through the following criteria:
 - Under 10 MW;
 - Minimal or no storage (less than 48 hrs);
 - Minimal environmental impact (e.g. fish);
 - Small physical and ecological footprint.



Page 6



Environment Due Diligence: Modeling and Studies

- The effects of operation are well studied to understand:
 - Effects of fish spawning and year-round habitat.
 - Effects on terrestrial animals such as beaver, turtles, waterfowl and other birds.
 - Movement of ice causing sediment scouring and other contributors to erosion.



Page 7



Why Hydro Projects within the Traditional Territories of First Nation Communities?

- Reliable and predictable, waterpower can help stabilize the electricity transmission and distribution system;
- Like water, electricity flows to the nearest outlet, so it is consumed first locally, reducing the need for more large power plants;
- Waterpower comes from a renewable source;
- Green energy is an important consideration for our future and the region can enhance its green reputation;
- These are legacy projects that last for many generations.



Page 8



Xeneca's Consultation Approach for First Nation Communities

- Xeneca recognizes that First Nation communities are stewards of land over their traditional territories;
- Xeneca commits to ongoing dialogue throughout the process including before and after proposed commercial operation;
- Xeneca is prepared to provide reasonable support to understand proposed project impacts;
- Xeneca seeks community input through a community forum by bringing Xeneca staff/consultants to answer questions, if so desired on proposed project impacts.

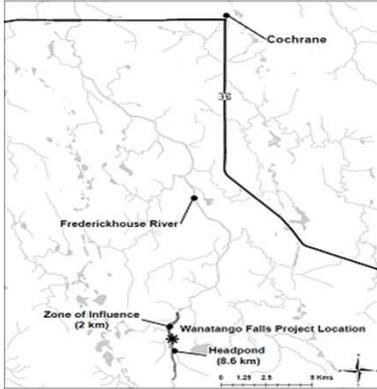


Page 9



Frederick House River (Wanatango Falls): Overview of Project

- Work progressing since 2008
- Located between Cochrane and Timmins;
- Project is approximately 7 km north of the OPG Control Dam at Frederick House Lake;
- Hydrology and topography show reasonable returns
- Very long transmission line approximately 43 km south to Hoyle DS ;




Page 10



Frederick House River (Wanatango Falls): Overview of Project cont'd

- FIT Contract Capacity: Wanatango Falls: 4.67 MW
- FIT COD Dates (with 4-year contract extension for all waterpower projects): October 11, 2018



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Frederick House River (Wanatango Falls): Current & Projected Status

- Applicant of Record: Outstanding
- Environmental Field Work: Completed through 2013;
- Archaeology (Stage 3 &4): Likely summer of 2014 (but after completion of the EA);
- Geo-technical investigations: Summer 2014
- Notice of Completion of EA: May-June 2014
- Plans & Specs Approval: Mid-2014 to Mid-2015
- Start of Construction: Mid-2015;
- Projected COD: Fall 2017
- Proposed Operation: Modified run-of-river



Page 12



Frederick House River (Wanatango Falls): Overview of Project, cont'd

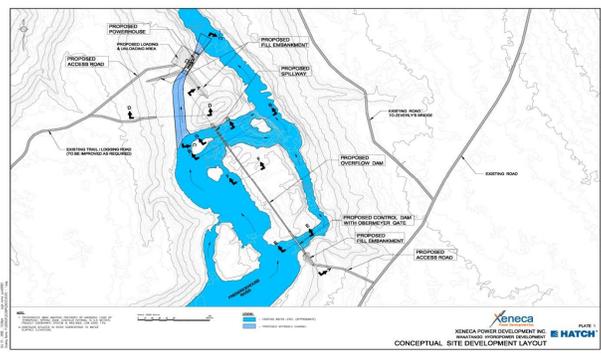
- Two option approach, subject to land consent from private landowners;
- Option 1 does not require land consent from private land owners (dam height at 257.5 m) ;
- Option 2 requires land consent from 3 private land owners upstream (dam height at 259 m);
- Status: One party has executed an agreement; one is pending and the third party still unwilling to negotiate on reasonable terms;



Page 13



Wanatango Falls: Project Concept



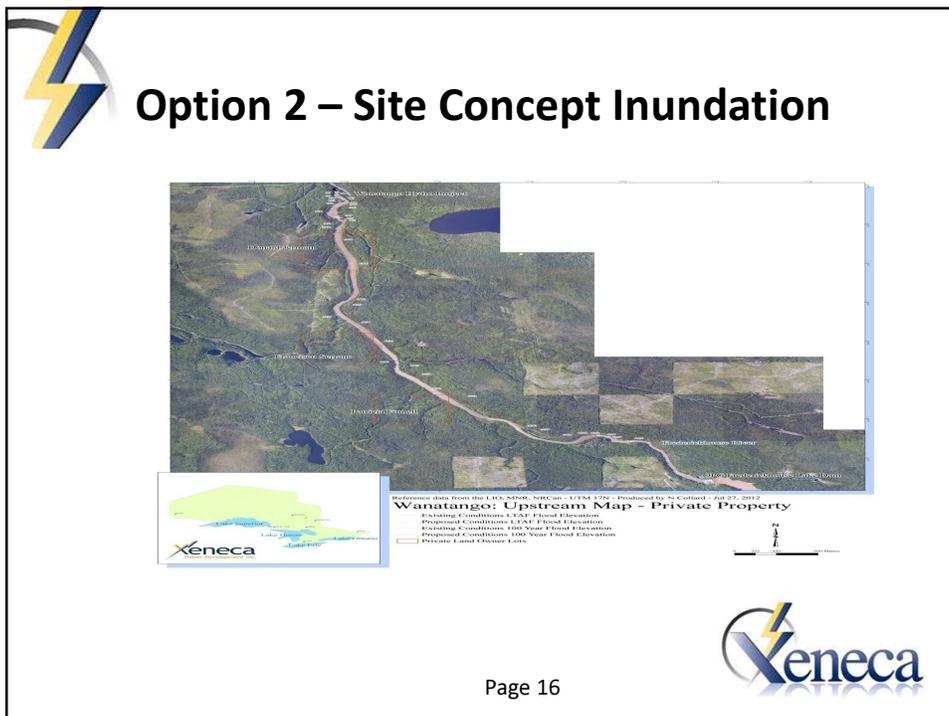
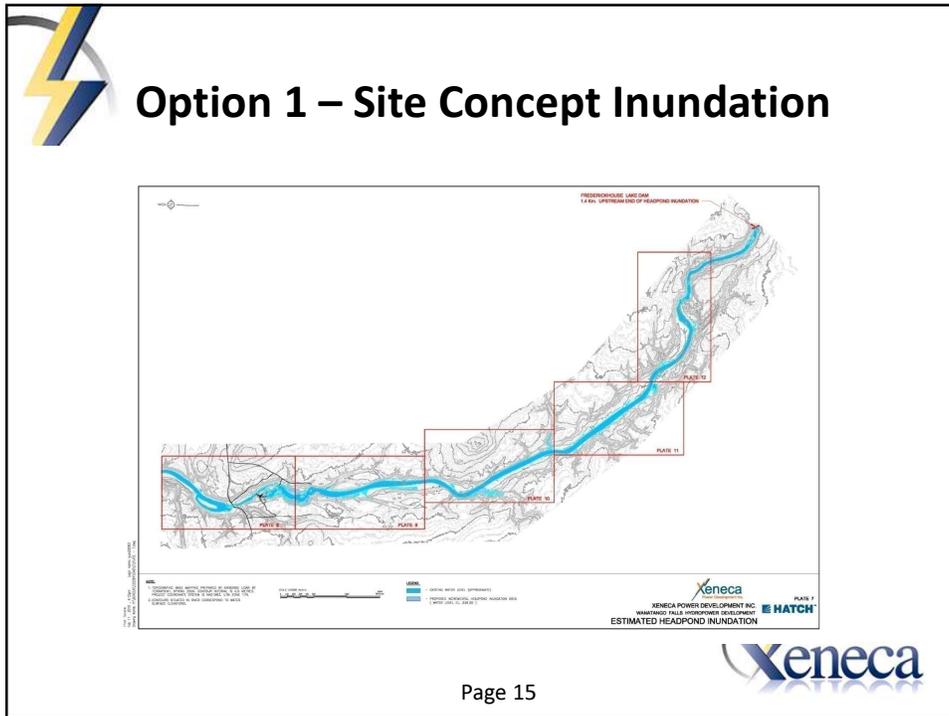
The map illustrates the project concept for the Frederick House River (Wanatango Falls). Key features include:

- Proposed Powerhouse:** Located downstream of the dam.
- Proposed Dam:** A concrete dam structure with a spillway.
- Proposed Spillway:** A structure for excess water flow.
- Proposed Access Road:** A road providing access to the site.
- Proposed Embankment:** Structures along the riverbank.
- Proposed Overlook Dam:** A smaller dam structure upstream.
- Proposed Control Dam with Orifice/Gate:** A dam with a gate for water control.
- Existing Road:** A road already present in the area.
- Existing Trail:** A trail located near the dam site.

Scale: 1:50,000
 Date: 05/06/2014
 Project: Frederick House River (Wanatango Falls) Project
 Client: Xeneca Power Development Inc.
 Design: Hatch Ltd.
 Drawn: [Name]
 Checked: [Name]
 Approved: [Name]



Page 14



XENECA POWER DEVELOPMENT INC.

**ABORIGINAL COMMUNITIES
ENGAGEMENT REPORT REGARDING
ARCHAEOLOGICAL ASSESSMENT OF
THE WANATANGO FALLS PROJECT**

WOODLAND HERITAGE SERVICES LIMITED

New Liskeard, Ontario

Dr. John W. Pollock Ph.D, & Ryan Primrose, M.A.

PURPOSE OF MEETING

- ▶ To introduce the Stage 2 archaeological work & the initial Stage 2 results from 2011
- ▶ Identify ways and means for engagement & involvement of First Nation communities in the next phases (Stages 2-3-4) of the Archaeological Studies
- ▶ If the communities agree and wish to share, integrate Traditional Knowledge (TK) and/or Traditional Land Use (TLU) input into the archaeological work

Archaeological and Cultural Heritage Resources Are Fragile, Non-renewable and Rare

- ▶ Archaeology is not just the study of artifacts.
- ▶ Archaeology is the study of culture and society as reflected by material culture.
- ▶ Archaeology through the Province of Ontario consulting archaeologist licence system involves the study of ancient artifacts and sites
- ▶ Under Provincial Standards and Guidelines archaeologists are not directly involved in documenting native values, traditional land use, traditional ecological knowledge or traditional territories. This information rests solely with the First Nations and is not a required part of an archaeological licence report.

Woodland Heritage Services July 2013

Pre-contact History



·Archaeological work has demonstrated that northeastern Ontario has been occupied by Native Peoples for a minimum of 7,000 years. The earliest peoples, whom archaeologists refer to as the Shield Archaic Tradition, were big game hunters. About 2,000 years ago, a shift occurred to an economy based largely of smaller game and fishing. This is evidenced by smaller tools and a seasonal round to exploit various resources at different times of the year. Fired clay pottery was added to the material culture at this time by people who are referred to as the Laurel Tradition, or Middle Woodland culture. The Laurel Tradition gradually evolved into the Late Woodland culture and pottery styles.

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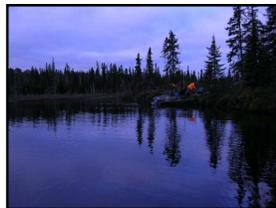
Pre-contact Village Life

- ▶ The possible picture of a summer campsite some 800 years ago is of one or more families camped on a flat terrace of a lake or riverbank and fishing with nets at the nearby narrows or tributary streams. Among the trees at the campsite are conical or dome-shaped bark and/or hide covered lodges. Smoking, fish drying racks and fireplace cooking areas are also present, with bark canoes pulled up on the shore.

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Archaeological Survey

- ▶ Stage 1 overview – desktop study identifies potential areas
- ▶ Stage 2 field survey – subsurface test pits on a 5m to 10m grid in high potential areas. Site location and preliminary mapping. GPS is used to record testing locations and finds
- ▶ Stage 3 site boundary detailed definition, mini-bulk testing and detailed mapping
- ▶ Stage 4 complete site excavation and/or mitigative measures



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Types of Artifacts

- ▶ Bone
- ▶ Stone
- ▶ Wood
- ▶ Skin
- ▶ Antler
- ▶ Ceramic
- ▶ Etc.



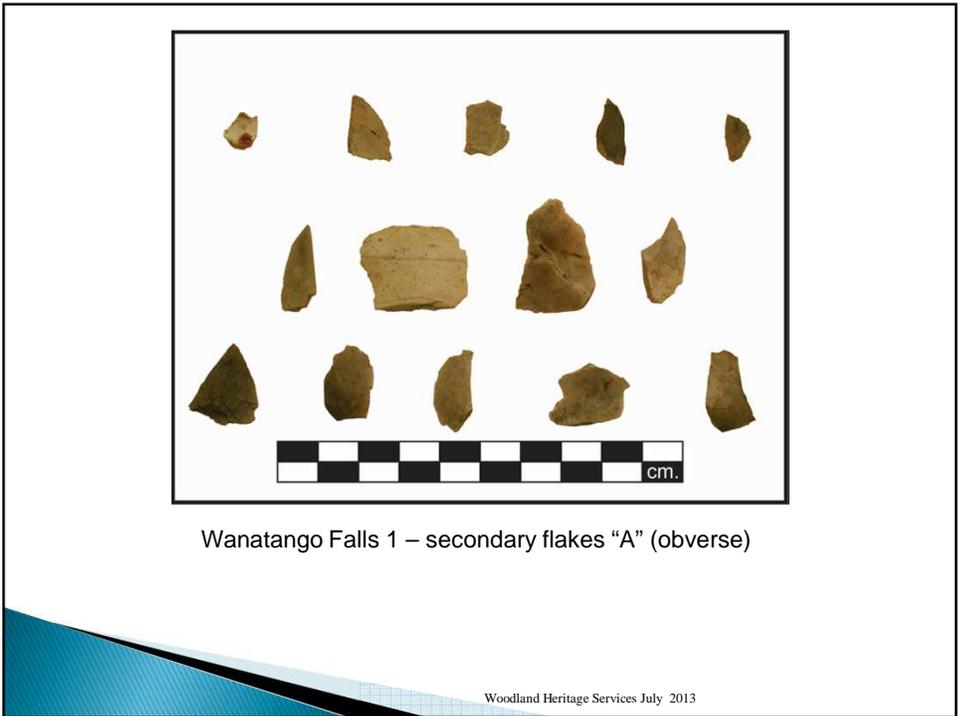
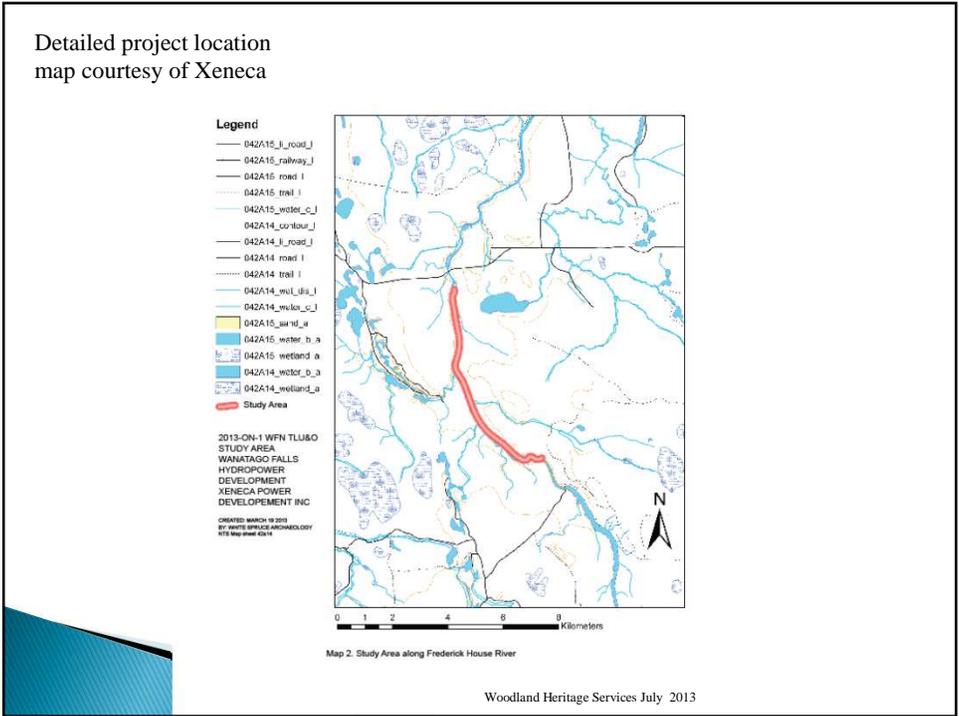
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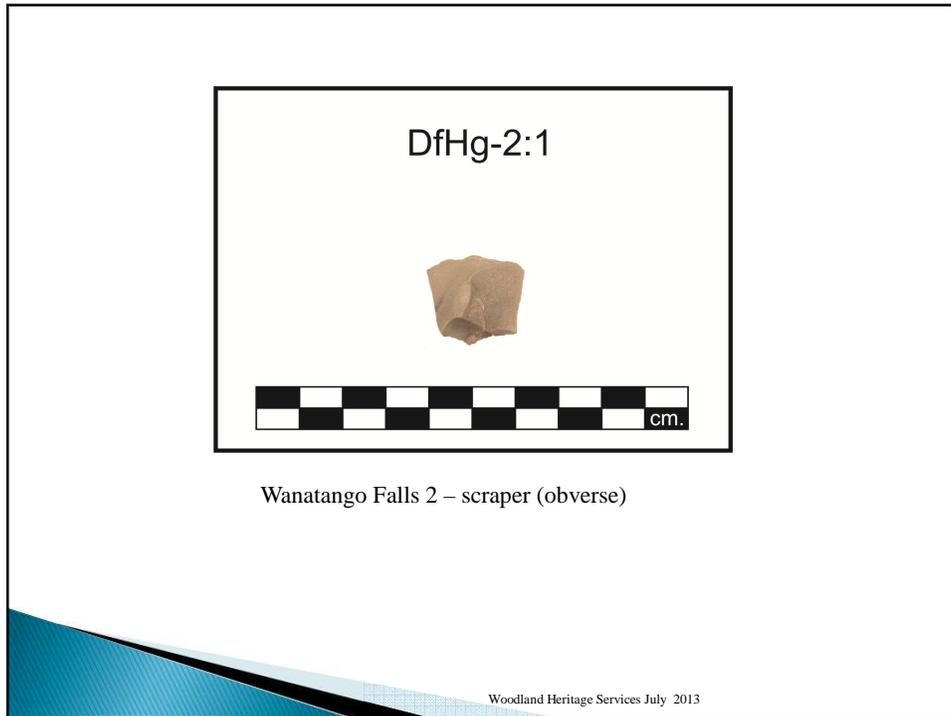
Archaeological Site Areas



Project location map

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Chert Beach Site – primary reduction (reverse)

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Chert Beach Site – primary flakes (reverse)

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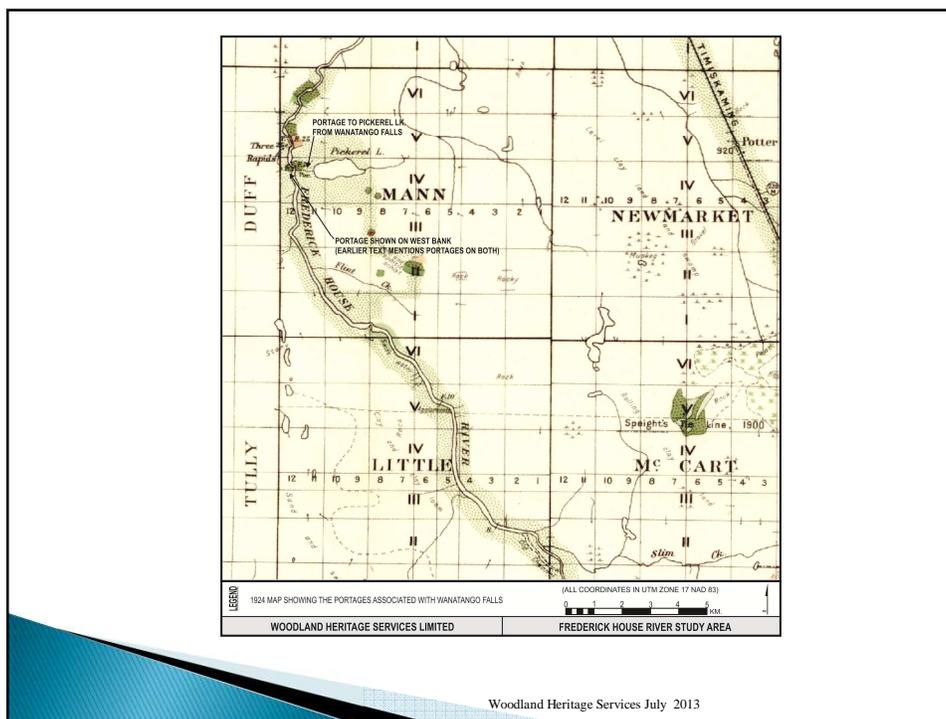
Net float found in traditional use area near
upstream rapids

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Photograph of net floats as found

Woodland Heritage Services July 2013



Stage 2 Recommendations for Stage 3–4 Work

(MTCS Standards and Guidelines for Consultant Archaeologists (2011) § 7.8.4)

Two of the archaeological sites are located in areas that will be disturbed as a result of the proposed hydro development through construction activities (Wanatango Falls 1 and 2). The third will (or may be) impacted through the proposed inundation of the Frederick House River depending on how much water levels are raised (Chert Beach 1). Therefore, it is recommended that all three sites be subject to a Stage 3 Archaeological Assessment to define the site boundary, site features and age, etc., if possible.

This archaeological work can only be undertaken after consultation with First Nations and MNO well in advance of the future development.

ARCHAEOLOGY

A STAGE 1 AND 2 ASSESSMENT OF WANATANGO FALLS - STAGE 3 WORK PENDING

WHAT IT IS

- CAMPSITES
- VILLAGES
- PORTAGES
- PHYSICAL EVIDENCE OF PAST HUMAN OCCUPATION

OVERLAP EXISTS

SEE PHOTOGRAPH NOT PART OF ARCHAEOL. POTENTIAL ASSESSMENT

WHAT IT ISN'T

- NATIVE VALUES
- SPIRITUAL PLACES
- BURIAL SITES / CEMETERIES
- DINOSAURS

STAGE 1: DETERMINATION OF ARCHAEOLOGICAL POTENTIAL

HIGH ARCHAEOLOGICAL POTENTIAL:

LOW ARCHAEOLOGICAL POTENTIAL:

STAGE 2: TESTING WITH SUB-SURFACE AND VISUAL METHODS

STAGE 3 AND 4: PROTECTION / MITIGATION / EXCAVATION

Woodland Heritage Services July 2013

NATURAL RESOURCE SOLUTIONS INC.
Aquatic, Terrestrial and Wetland Biologists

Overview of Environmental Studies

Wanatango Falls Frederickhouse River

**Presentation to Mattagami First Nation
February 19, 2014**



Presentation Outline

- **Study area**
- **Summary of biological studies from 2010 to 2012**
- **Fish species**
- **Key Findings**
- **Next Steps**

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Study Area

2010 & 2011

- **8.5km upstream to 1.5km downstream of the proposed GS**

2012

- **9.0km upstream to 32km downstream of the proposed GS**

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Geographic Scope of Studies

Focus of NRSI field investigations:

- **Main stem of the Frederickhouse River ZOI and lands 120m on either side**
- **Incoming tributaries upstream ~120m – 250m**

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Aquatic Studies 2010-2012

- **Background Records Review (2010, 2011)**
- **Walleye Spawning Surveys (2010, 2011 & 2012)**
- **Walleye Aging Analysis (2012)**
- **Fish passage study using telemetry and external tags (2011)**
- **Lake Sturgeon Spawning Survey (2010, 2012)**
- **Summer Fish Community Sampling (2010, 2011)**
- **River Index Netting (2011)**
- **Aquatic Habitat Characterization (2010, 2011 & 2012)**
- **Benthic Macro Invertebrate Sampling (2011)**
- **Bathymetric Mapping (2012)**
- **Fish Tissue Mercury Analysis (2011)**

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Terrestrial Studies

- **Background Records Review (2010, 2011)**
- **Breeding Bird Surveys (2010)**
- **Vegetation Community Assessments (2010, 2012)**
- **Incidental Wildlife Records (2010, 2011 & 2012)**
- **Snake Coverboard Surveys (2010)**

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Fish Species Collected

Scientific Name	Common Name
<i>Acipenser fulvescens</i>	Lake Sturgeon
<i>Catostomus catostomus</i>	Longnose Sucker
<i>Catostomus commersoni</i>	White Sucker
<i>Chrosomus eos</i>	Northern Redbelly Dace
<i>Coregonus artedii</i>	Lake Cisco
<i>Coregonus clupeaformis</i> *	Lake Whitefish*
<i>Cottus bairdi</i>	Mottled Sculpin
<i>Culaea inconstans</i> *	Brook Stickleback*
<i>Esox lucius</i>	Northern Pike
<i>Hiodon alosoides</i>	Goldeye
<i>Hiodon tergisus</i> *	Mooneye
<i>Lepomis gibbosus</i>	Pumpkinseed
<i>Lota lota</i>	Burbot
<i>Moxostoma macrolepidotum</i>	Shorthead Redhorse
<i>Notropis atherinoides</i>	Emerald Shiner
<i>Notropis heterolepis</i>	Blacknose Shiner
<i>Notropis hudsonius</i>	Spottail Shiner
<i>Notropis volucellus</i> *	Mimic Shinner
<i>Perca flavescens</i>	Yellow Perch
<i>Percina caprodes</i>	Logperch
<i>Percopsis omiscomaycus</i> *	Trout-perch
<i>Rhinichthys cataractae</i>	Longnose Dace
<i>Sander canadensis</i>	Sauger
<i>Sander canadensis</i> x <i>Sander vitreus</i> *	Sauger*
<i>Sander vitreus</i>	Walleye
<i>Semotilus atromaculatus</i>	Creek Chub

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Key Findings

- **Confirmation of Lake Sturgeon above Wanatango Falls**
- **Confirmed passage of 4 species of fish above Wanatango Falls (includes Lake Sturgeon)**
- **Bald Eagle and Canada Warbler (SAR birds)**
- **25 species of fish plus 1 hybrid (Saugeye)**

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Next Steps

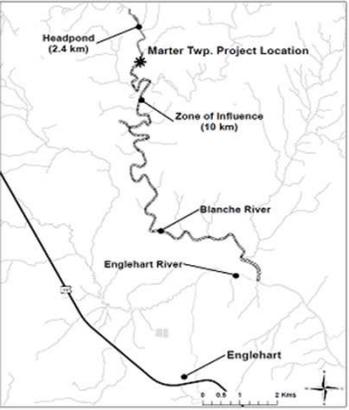
- **Completing the impact assessment**
- **Ongoing discussions with MNR and other stakeholders to determine outstanding issues**
- **Fish passage being negotiated**
- **Submission of the revised EA report for agency and public comment**
- **Detailed design**
- **Approvals**
- **Post Development Monitoring Program**
- **Fish Habitat Compensation Plan**

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Blanche River – Marter Twp. Project Overview

- Work progressing since 2008;
- Hydrology and topography show Marter Twp. has reasonable generation potential with a total installed capacity of about around 2+ MW;
- The site is located near the Town of Englehart in close proximity to the existing Misema Dam on the Misema River;
- Significant privately held lands around and upstream of the project;
- The transmission line is a very short connection immediately to the west at the municipal road approximately 1 km away but is subject to significant capital upgrades as required by Hydro One.




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Blanche River – Marter Twp. Project Overview, cont'd

- FIT Contract Capacity: Marter Twp: 2.1 MW
- FIT COD Dates (with 4-year extension for all waterpower contracts): October 11, 2018



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Blanche River – Marter Twp. Current & Anticipated Status

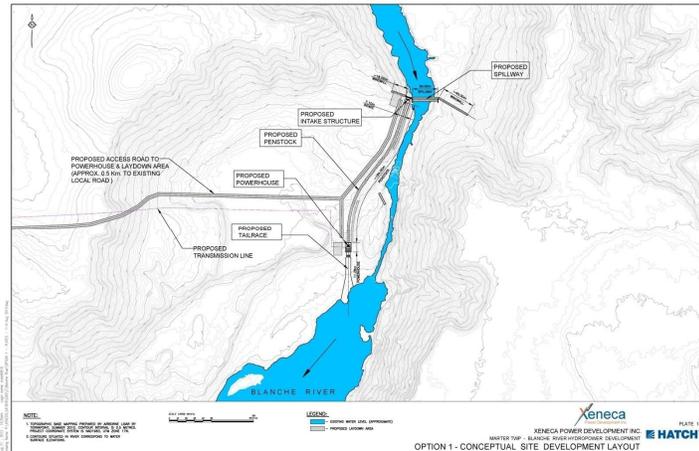
- Applicant of Record: Outstanding
- Environmental Field Work: Completed Summer 2012
- Archaeology (Stage 2): Completed Summer 2011
- Notice of Commencement of EA: February 10, 2014
- Plans & Specs Approval: Mid-2014 to Mid-2015
- Start of Construction: Late 2014
- Projected COD: Late 2017
- Proposed Operations: Modified Run-of-River;



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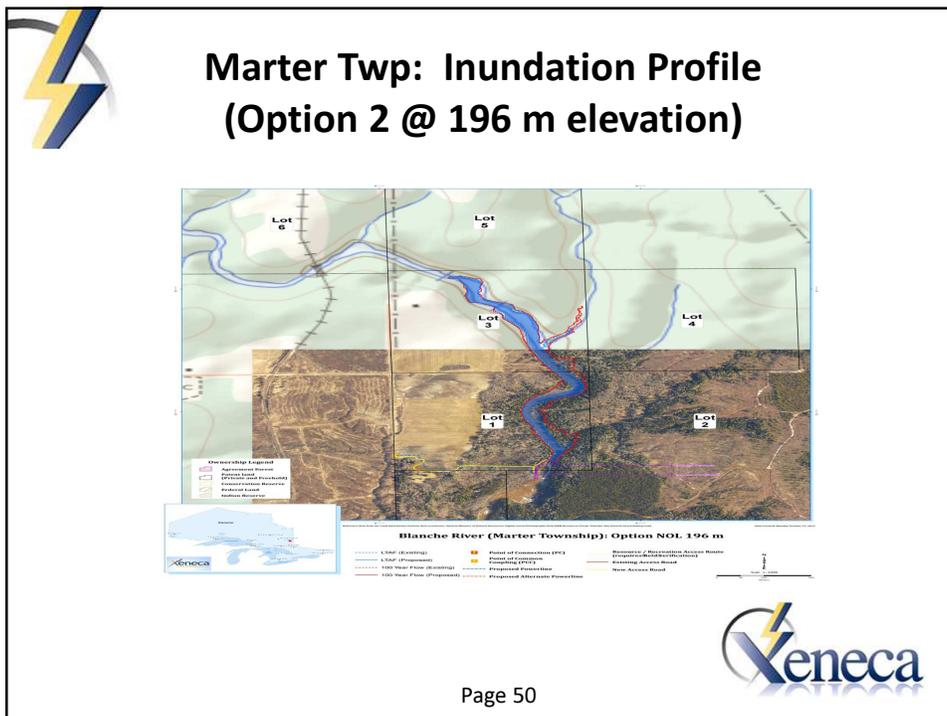
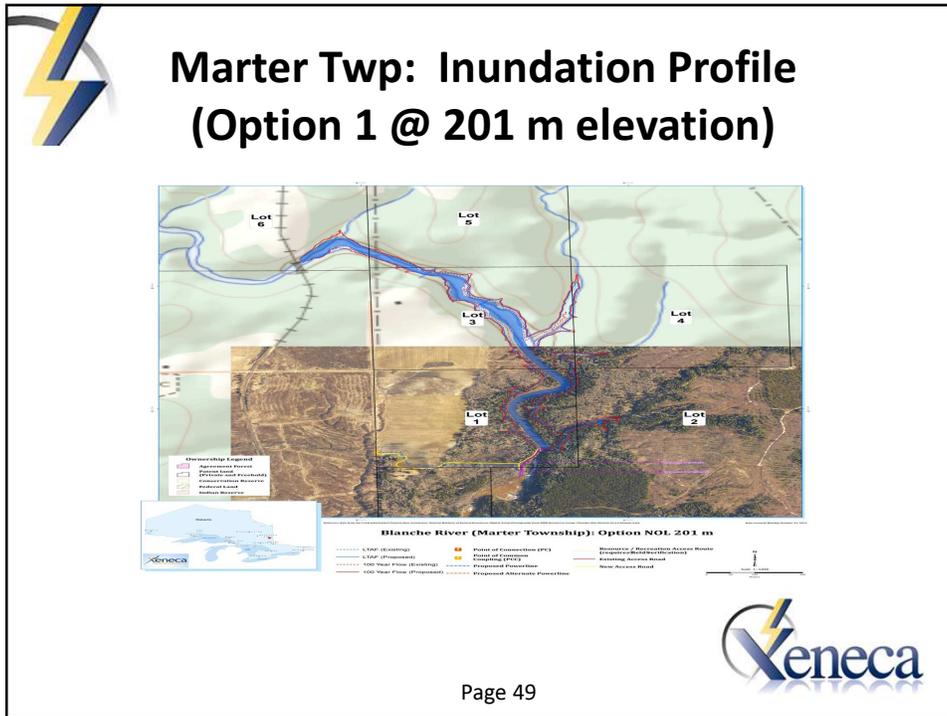


Marter Twp: Project Concept



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XENECA POWER DEVELOPMENT INC.

**ABORIGINAL COMMUNITIES
ENGAGEMENT REPORT REGARDING
ARCHAEOLOGICAL ASSESSMENT OF
THE PROPOSED MARTER TWP. HYDRO-
ELECTRIC PROJECT**

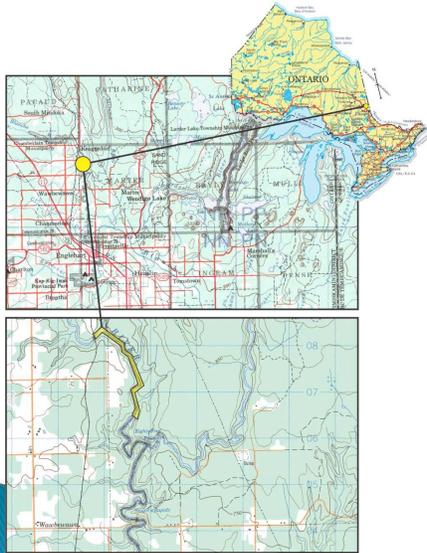
WOODLAND HERITAGE SERVICES LIMITED
New Liskeard, Ontario
Dr. John W. Pollock Ph.D, & Ryan Primrose, M.A.

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**

A Stage 2 archaeological and cultural heritage assessment was carried out for a proposed hydro electric project on the Blanche River in Marter Township, Timiskaming District. The proposed dam location is found just west of the intersection of the Misema River and the Blanche River. This assessment follows from the Stage 1 Assessment carried out for the same project area, and focused on sub-surface testing those areas delimited in the Stage 1 study.

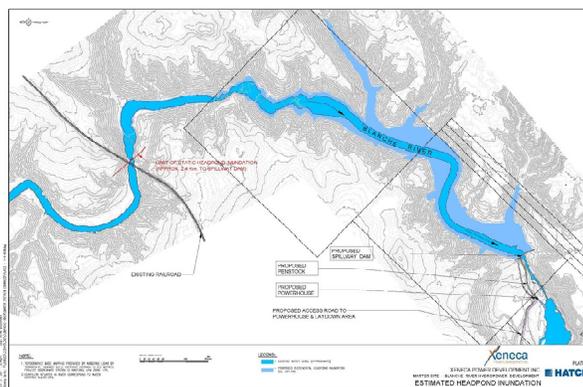
No archaeological or cultural heritage resources were located in those areas selected for testing as a result of the Stage 2 work.

WOODLAND HERITAGE SERVICES LIMITED STAGE TWO PROJECT



Project Location Map

WOODLAND HERITAGE SERVICES LIMITED STAGE TWO PROJECT



Development map from Xeneca
showing areas of inundation.

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**



Upriver rapids

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**



Tested Area

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**



Typical subsurface
archaeological test pit

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**



Tested Area

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**



Tested Area

**WOODLAND HERITAGE SERVICES LIMITED
STAGE TWO PROJECT**



Looking northeast from the
top of the chute.

**Overview of Environmental Studies
2010-2012
Marter Township Hydroelectric
Project
Blanche River**

**Matachewan First Nation Community
Meeting
19 February 2014**

ONTARIO RESOURCE MANAGEMENT
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Study Area

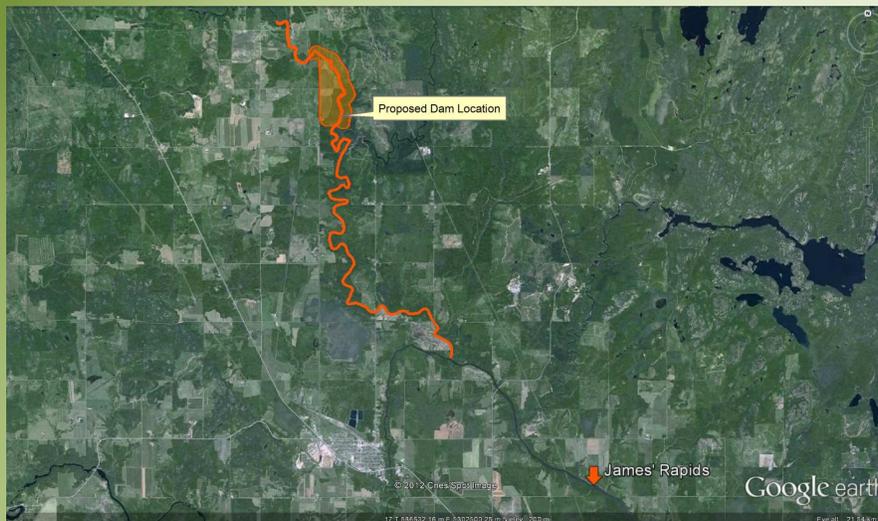
Aquatic Surveys on the Blanche River:

- ≈13.5 km downriver of the proposed dam location to the confluence of the Englehart River (inclusive)
- ≈4 km upriver of the proposed dam location to the inundation extent (inclusive)
- James' Rapids, approximately 19 km downriver of the proposed dam location

Terrestrial Surveys:

- Terrestrial habitats within 250 m of the Blanche River from the Misema River confluence to the upriver inundation extent
- Lot 12, Concessions 5 and 6 of Marter Township

Study Area Map



Key Areas of Concern

- Erosion potential of Blanche River substrate
- Potential Species at Risk habitat on proposed roadway/transmission corridors
- Confirmed Lake Sturgeon populations in the Blanche River downriver of the project site
- Shallow water habitats at Stuart's and James' Rapids (potential invertebrate and fish spawning habitats)
- Walleye and Northern Pike populations in the Blanche River

Summary of Environmental Studies (2010-2012)

- Aquatic habitat characterisation of Blanche River throughout the inundation area and downriver to the confluence of the Englehart River (≈17.5 km total)
- Aquatic habitat cross-sections at Stuart's and James' Rapids
- Fish community surveys utilizing gill nets, trap nets, angling, seine nets and minnow traps
- Walleye, Northern Pike, and Lake Sturgeon spawning assessments
- Aquatic thermal regime studies utilizing temperature loggers installed in the Blanche River
- Generalized wildlife surveys conducted throughout study area
- Nocturnal invertebrate light trap surveys
- Installation of acoustic receivers in select habitats across terrestrial study area
- Broadcast call surveys for avian Species at Risk
- Targeted Bobolink surveys in Lot 12, Concessions 5 and 6 of Marter Township
- Extensive surface water quality monitoring
- Methylmercury fish tissue sampling

Selected Survey Results

- Canada Warbler detected approximately 215 m west of the proposed dam site (02 June 2011)
- Bobolink population repeatedly confirmed on Lot 12, Concession 5 of Marter Township (2011 – 2012)
- Sand and gravel bars on Blanche River below Krugerdorf Chutes provide potential invertebrate spawning areas and feeding beds



Bobolink at Lot 12, Con. 5, Marter Twp. Photo © ORMG



Intermittent channel on sand bar below Krugerdorf Chutes. Photo © ORMG

Fish Species Confirmed in the Blanche River During 2010-2011 Field Surveys

- Northern Pike (*Esox lucius*)
- Walleye (*Sander vitreus*)
- White Sucker (*Catostomus commersonii*)
- Fallfish (*Semotilus corporalis*)
- Small-mouth Bass (*Micropterus dolomieu*)
- Minnows (*Cyprinidae* spp.)



Fallfish and Walleye caught in gill nets. Photo © ORMG

Ongoing Environmental Responsibilities

- Submission of 2012 Environmental Characterisation Final Report
- Ongoing consultation with Responsible Agencies and Stakeholders to determine outstanding issues
- Finalize project designs including roadway and transmission corridor routing
- Environmental assessments along transmission line and roadway corridors pending final design
- Post-construction monitoring program

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Kamiskotia Falls: Overview of Project

- Proposed Contract Capacity: 3.8 MW;
- Does not have a FIT contract;
- Was originally proposed to connect to the Timmins Transformer Station and we learned that it was originally 4th in the cue;
- Would be part of the soon to be announced new procurement process since the announcement by the Ministry of Energy of the end of the FIT process for projects over 500 kW;
- Xeneca is prepared to treat this project on the same terms as the other FIT contracts – subject to proposed pricing terms from the Ontario Power Authority;



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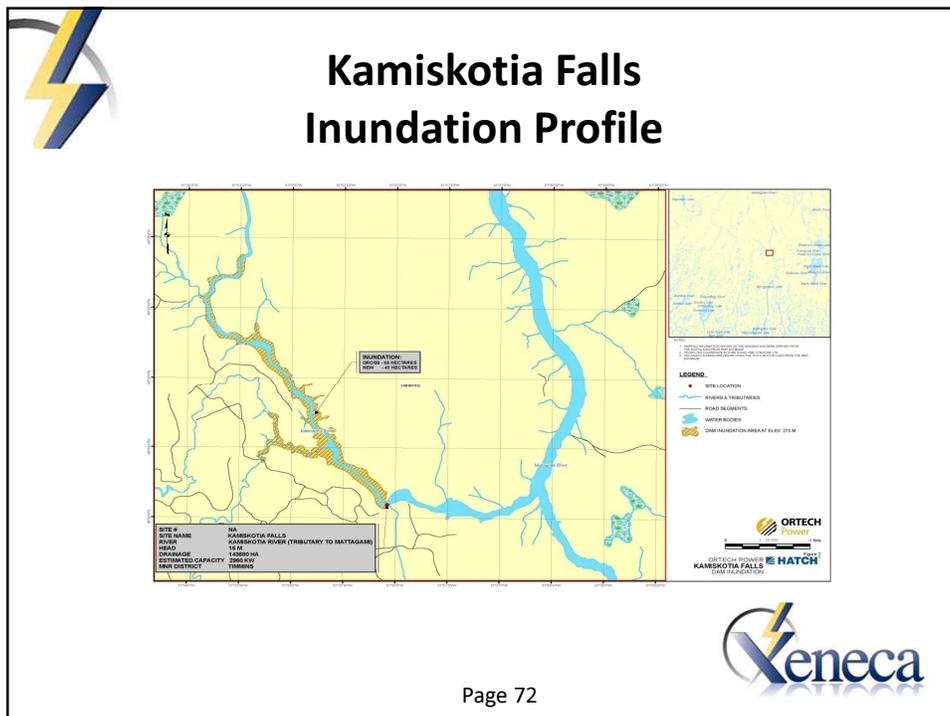
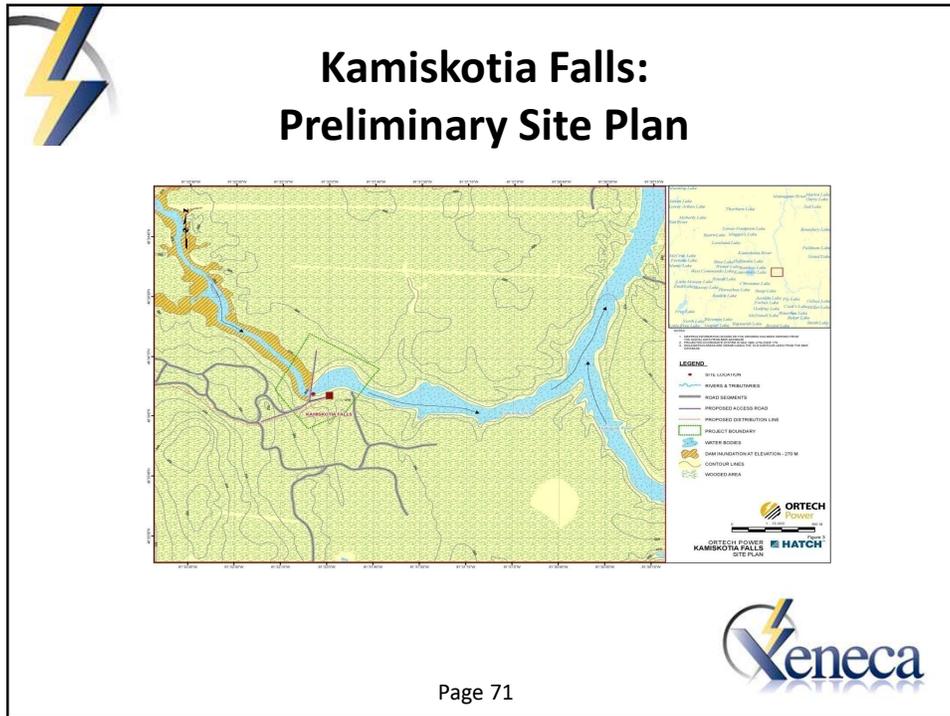


Future Potential Project: Kamiskotia Falls



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Economic Challenges for the Projects

- Much higher anticipated capital costs due to:
 - Wanatango Falls also has a long power line;
 - Challenging regulatory environment with the regulators which has led to significant delays in completing the EA;
 - Unexpected additional connection costs with Hydro One (protection and controls) at Marter;
 - Land acquisition costs (Marter);
 - Remoteness of projects are increasing projected capital costs (including limited availability of aggregate);
 - Availability of contractors due to high demand for skilled labour in Northern Ontario;



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Additional Issues, cont'd

- Wanatango Falls continues to have jurisdictional disagreements among the potentially participating First Nations;
- Significant cost issues related to archaeology for Wanatango Falls;
- Regulators have been unwilling to compromise on proposed operating regime.



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Local Economic Opportunities

- Each project is expected to cost between \$6.5 to \$7.8 million per MW. Half of cost is expected to be spent locally on providing a wide range of goods and services including construction, survey services, consulting, labour, concrete, steel and trucking
- There are contracting opportunities available to First Nation contractors, on a competitive basis
- Xeneca seeks to provide First Nation employment opportunities where possible during construction and subsequent maintenance of the plants, where appropriate



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Economic Partnership

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Economic Partnership, cont'd

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First Nation Participation: Additional Considerations

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Employment and Contracting Opportunities

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Current Status

- Marter Twp. Class EA Final Report was just issued on February 10, 2014;
- Wanatango Falls Class EA Final Report will be issued shortly – likely May-June 2014;

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Next Steps

- Close to finalization of the definitive legal agreements;
- Need a Band Council Resolution to support the economic arrangements;
- Need a process of consultation related to the EA Reports for Wanatango Falls and Marter Twp. – Xeneca is prepared to work with the community in whatever fashion it wishes table and address issues of concern;
- Need to try to avoid any delays in the Environmental Assessment approval process as this will likely have significant economic impacts on the projects and may affect their viability;



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Thank You!

- Questions?
- If you have any concerns or follow up issues , please contact:
 - Arnold Chan, Vice-President, Aboriginal Affairs
email: achan@xeneca.com
Direct: (416) 590-3067
 - Dean Assinewe, Aboriginal Affairs Liasion
email: dassinewe@xeneca.com
Cellular: (705) 863-1969



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Mattagami First Nation

Mattagami First Nation

Chief Walter Naveau

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
25-Aug-10	All Projects	Dean Assinewe	Xeneca Power Development	Chris McKay	Mattagami First Nation	Email with attachment	Vanesa Enskaitis, Dean Assinewe	Aboriginal Community Considerations	Providing map of Xeneca's 19 FIT contracts.				
20-Dec-10	Ivanhoe - The Chute Ivanhoe - Third Falls Kapusking - 4 sites Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter with Attachments	Chris McKay, James Naveau, Jason Batise	EA Administration	Welcome to start up activities. Providing Project Descriptions for review by community.				
14-Apr-11	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Jason Batise, Chris McKay, David Flood, Ryan Ray	Mattagami First Nation	Email with attachment	Patrick Gillette, Ed Laratta, Dave Green, Dean Assinewe	EA Administration	Notice of study to assess the walleye and sauger populations at the project location. MNR issuing this notice and will post it at the site. Could you post this in your communities?				
9-May-11	Ivanhoe - The Chute Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman	EA Administration	Sending Frederick House River: Wanatango Falls & Ivanhoe: Third Falls PDs.				
13-May-11	Ivanhoe - The Chute Ivanhoe - Third Falls Fredrickhouse - Wanatango Falls Kapusking - 4 sites	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter with Attachments		EA Administration B2B	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, Ivanhoe Third falls PD and a CD containing electronic copies of PD's.				
13-Jun-11	Ivanhoe - Third Falls Kapusking - Outlet Kap Lake Fredrickhouse - Wanatango Falls Ivanhoe - The Chute	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted letter with attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman, Luke Dalla Bona	Cultural Heritage Resources Considerations	Providing summary reports of Stage I Archeological studies.				

Mattagami First Nation

Chief Walter Naveau

Contact and Consultation Log

Contact Information														
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution	
31-Aug-11	Kapuskasing - 4 sites Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter with Attachments	Dean Assinewe, Chris McKay, James Naveau, Roger Roy, Jason Batise,Martha Heidenheim, Jennifer Telford, Nicole Woolnough, Dan McDonell, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Kapuskasing River projects and the Wanatango Falls development. Accompanying the documents was a cover letter with a description of its purpose and intention for review by the community.					
6-Sep-11	Kapuskasing - 4 sites Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Chris McKay, James Naveau	Mattagami First Nation	Email with attachment	Roger Roy, Jason Batise, Martha Heidenheim, Jennifer Telford, Nicole Woolnough, Dan McDonell, Stephanie Davis, Laurie Brownlee, Paula Allen, Tami Sugarman, Lina Pozzebon, Larry Clarke	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Kapuskasing River projects and the Wanatango Falls development. Accompanying the documents was a cover letter with a description of its purpose and intention for review by the community.					
30-Sep-11	Frederickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter	Jason Batise, Chris McKay, James Naveau, Roger Roy, Jennifer Telford, Larry Clarke, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman	EA Administration Aboriginal Community Considerations	Notification to community of Wantango Falls Environmental Report available for 30 day review period on website. Providing dates for review period and invitation for comment from community with directions on how to do so.					
14-Jun-12	Frederickhouse - Wanatango Falls	Samantha Leavitt	Xeneca Power Development	Chief Walter Naveau, Chris McKay, James Naveau	Mattagami First Nation	Email with attachment	Jennifer Telford, Lianne Kentish, Stephanie Davis, Tami Sugarman, Roger Roy, Tina Webb, Larry Clarke, Jason Batise, Dean Assinewe, Samantha Leavitt	EA Administration	Providing English and French PIC ads for June 26, 2012 Wanatango PIC.					

Mattagami First Nation

Chief Walter Naveau

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
6-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter with Attachments	Electronically: Ryan Ray, Jason Batise, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Bob Johnston	EA Administration Aboriginal Community Considerations	Providing EA reports for Wanatango Falls project with intention of providing opportunity to review the information gathered throughout Class EA process. ER is being prepared as required under the Class EA. Letter provides list of items included on the Electronic CD copy of the EA reports. Notification that Stage II Archaeological & Cultural Heritage Resources document has not been included as it has not yet received formal approval from Ontario Ministry of Tourism and Culture and Sport (MTCS). Panels from more recent PIC has been included for review. Offer to provide hard copies of any of the documents enclosed upon request from community. Enclosure: CD with Wanatango Falls Reports , Hard copy of PIC panels for Wanatango Falls project.				
11-Dec-12	Fredrickhouse - Wanatango Falls Kapuskasing - 4 sites	Samantha Leavitt	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Email with attachment	Chris McKay, James Naveau, Jason Batise, Martha Heidenheim, Nicole Woolnough, Lina Pozzebon, Tina Webb, Lianne Kentish, Jim Law, Dean Assinewe, Bob Johnston, Jennifer Telford, Larry Clarke	EA Administration Aboriginal Community Considerations	Providing electronic copies of recent correspondence sent to community. Enclosures: "12Oct31 2012 Kap Sturgeon Study Report Ltr", "Lake Sturgeon Study 2012_V2", "12Nov6 Wanatango Reports"				
27-Feb-13	All Projects	Arnold	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter	Devon Smith, Rich Rudolph, Amiel Blajckman, Stephanie Davis, Jason Batise, Dean Assinewe, Bob Johnston	EA Administration Aboriginal Community Considerations	Advising of changes to the Canadian Environmental Assessment Act. Federal environmental screening cancelled. Notice is posted in the archives of Canadian Environmental Assessment Registry. There are still other regulatory requirements that must be met by Xeneca, and Xeneca is still committed to working proactively with First Nations and Métis communities.				

Mattagami First Nation

Chief Walter Naveau

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
11-Apr-13	Ivanhoe River - Third Falls Ivanhoe River - The Chute Kapusking - 4 Sites Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief Walter Naveau	Mattagami First Nation	Posted Letter with Attachments	James Naveau, Jason Batise, Dean Assinewe	EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.				
26-Jun-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	James Naveau	Mattagami First Nation	Email	Dean Assinewe	Aboriginal Community Considerations	I wanted to follow up on my voice mail and invitation to meet in Timmins on July 18 to meet Dr. Pollock and discuss the Stage III archaeology protocols and framework at Wanatango Project on the Frederick House River. Please let me know your availability asap.				
9-Jul-13	Fredrickhouse - Wanatango Falls	James Naveau	Mattagami FN	Dean Assinewe	Xeneca Power Development	Phone		Cultural Heritage Resources Considerations Aboriginal Community Considerations	Leave message on voice mail re: invitation to meet on July 18th and to confirm participation at the stage III meeting.				maintain communication, project updates and meeting planning
9-Jul-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	James Naveau, Cathy Yandeau	Mattagami First Nation, Matachewan First Nation	Email	Jason Batise, Dean Assinewe, John Pollock, Louise Katz-Wicks	EA Administration Aboriginal Community Considerations	Wondering if we can confirm both of your attendance on July 18th at the Cedar Meadows in Timmins to discuss archaeology/cultural heritage issues and Wanatango Falls. The purpose of the meeting is to meet with Dr. Pollock. There are three known sites, two of which will require stage 3 and 4 assessment work, one of which can be avoided. Consent from communities is required to allow Dr. Pollock to move forward with this work.				
10-Jul-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	James Naveau	Mattagami First Nation	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations	Thanks for taking my call today. Here is the information for our meeting next week. We are going to meet at Cedar Meadows and the meeting will start at 10 AM. Please let me know if you require a hotel room so I can make the arrangements.				
16-Jul-13	Fredrickhouse - Wanatango Falls	James Naveau	Mattagami FN	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Left message on voicemail to follow up to previous message and discussions. Wishing James speedy recovery from illness (cold) and hope to see him at July 18th meeting. James will attend the meeting on July 18.				

Mattagami First Nation

Chief Walter Naveau

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
13-Aug-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Kira Dunham, James Naveau, Cathy Yandeau, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Wahgoshig First Nation	Email with Attachment	Dean Assinewe, Mohammed Hansa, Brett Woodman, Robert Steele	EA Administration Aboriginal Community Considerations	Providing electronic copies of the third party reviews done by Beacon Environmental and Shared Value Solutions on behalf of Wahgoshig First Nation and Taykwa Tagamou Nation.				
10-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Kira Dunham, Ryan Ray, Cathy Yandeau, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	Discussion of stage 3 and 4 archaeological work and possibility of arranging an elder ceremony at the site. Proposing a date in late September or early October.				
11-Sep-13	Frederickhouse - Wanatango Falls	Peter Archibald	Taykwa Tagamou Nation	Arnold Chan, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	"The only First Nation to be involved directly with the project is TTN and if there are other FN to be involved we will kill the project."				
11-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes, Juli Abouchar	Aboriginal Community Considerations	Explaining difference between economic participation and consultation. Clarifying Xeneca's role as proponent and obligations to various government agencies.				
16-Nov-2013	Ivanhoe - Third Falls Ivanhoe - Kapuskasing - 3 Sites Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	James Naveau, Chris Mckay	Mattagami First Nation	Email	Arnold Chan, Melissa Gibson	Aboriginal Community Considerations	Following up on voicemail to James. Hoping to do a call and discuss meeting with Xeneca in Mattagami. Arnold and I would like to organize an information session to discuss the Ivanhoe, Wanatango and Kapuskasing projects.				

Mattagami First Nation

Chief Walter Naveau

Contact and Consultation Log

Contact Information													
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
15-Jan-2014	Ivanhoe - Third Falls Ivanhoe - The Chute Kapusking - 3 Sites Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	James Naveau	Mattagami First Nation	Email		Aboriginal Community Considerations	Please give me a call when you have the chance.				
15-Jan-2014	Ivanhoe - Third Falls Ivanhoe - The Chute Kapusking - 3 Sites Frederickhouse - Wanatango	James Naveau	Mattagami First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Apologies for not getting back to you. February 20, 2014 at 5 pm works for Mattagami.				
15-Jan-2014	Ivanhoe - Third Falls Ivanhoe - The Chute Kapusking - 3 Sites Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	James Naveau	Mattagami First Nation	Email	Arnold Chan	Aboriginal Community Considerations	Let's keep in touch as the date approaches.				
23-Jan-2014	Ivanhoe - Third Falls Ivanhoe - The Chute Kapusking - 3 Sites Frederickhouse - Wanatango	Dean Assinewe	Xeneca Power Development	James Naveau	Mattagami First Nation	Email with attachment		Aboriginal Community Considerations	Providing posting to invite members to community meeting in February. Please fill in location and post around the community.				
21-Feb-14	Ivanhoe - Third Falls Ivanhoe - The Chute, Kapusking, Wanatango	Arnold Chan	Xeneca Power Development	James Naveau	Mattagami First Nation	Email with attachment	Dean Assinewe, Jason Batiste	Aboriginal Community Considerations	Thanked for Mattagami's hospitality at the meeting the previous evening; attached the copy of the presentation				
27-Feb-14	Ivanhoe - Third Falls Ivanhoe - The Chute, Kapusking, Wanatango	Dean Assinewe	Xeneca Power Development	James Naveau	Mattagami First Nation	Email with attachment	Jason Batise	Aboriginal Community Considerations	Meeting Notes attached, need confirmation as to whether anything needs to be added				

From: Vanesa Enskaitis
Sent: Thursday, February 24, 2011 9:48 AM
To: F N
Subject: mattagami
Attachments: Xeneca FIT Site Map.pdf

From: Dean Assinewe
Sent: Wednesday, August 25, 2010 12:33 PM
To: mckaygis@knet.ca
Cc: Vanesa Enskaitis; Dean Assinewe
Subject:

Hi Chris

here is the map of Xeneca's 19 FIT contracts

have an excellent day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

December 20, 2010

Chief Walter Naveau
Mattagami First Nation
75 Helen Street - PO Box 99
Gogama, ON P0M 1W0

Dear Chief Naveau:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed projects:

- Lapinigam Rapids on the Kapuskasing River
- Middle Twp. Buchan on the Kapuskasing River
- Near North Boundary on the Kapuskasing River
- Outlet Kapuskasing Lake on the Kapuskasing River
- Ivanhoe: Third Falls on the Ivanhoe River
- Ivanhoe: The Chute on the Ivanhoe River
- Wanatango Falls: on the Frederickhouse River

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the 'footprint' of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small-scale waterpower development project. Please indicate if you or the Community you represent have interest in participating in this coordination meeting.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our FTP site by completing the following instructions:

Site: [REDACTED]
Username: [REDACTED]
Password: [REDACTED]

An attached word document guide will assist you with the download process. You will need to activate passive mode in your Internet Explorer browser to be able to access the FTP site behind our corporate firewall.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,

Patrick Gillette
President & COO
Xeneca Power Development Inc.

c.c. Chris McKay, Natural Resources
James Naveau, Natural Resources Coordinator
Jason Batise, Economic Development & Technical Services Advisor

From: F N
Sent: Thursday, May 12, 2011 2:43 PM
To: F N
Subject: FW: Notice for walleye study on the Frederickhouse River
Attachments: NRSI_1215D_ATTENTION WALLEYE ANGLERS sign_2011_04_11_DAG_revised.docx
Importance: High

From: F N
Sent: Thursday, May 12, 2011 2:43 PM
To: F N; F N; F N
Subject: FW: Notice for walleye study on the Frederickhouse River
Importance: High

From: Dean Assinewe
Sent: Thursday, April 14, 2011 1:56 PM
To: Jason Batise; Chris Mckay; David Flood; Ryan Ray
Cc: Patrick Gillette; Ed Laratta; Dave Green; Dean Assinewe; F N
Subject: Notice for walleye study on the Frederickhouse River
Importance: High

Hi Jason, Chris, David & Ryan

Hope everything is great with you all.

Matachewan, Mattagami (Identified) and Flying Post (Local) communities are listed on the Wanatango project; the MNR is issuing this notice and will post it at the site. Here is the same posting they received from Natural Resource Solutions Incorporated (NRSI) for your information.

Could you post this notice in your communities? This study will assess the walleye and sauger population at the project location in the Frederickhouse river as part of the EA process.

Please call if you have any questions.

Have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

May 9, 2011

Chief Walter Naveau
Mattagami First Nation
75 Helen Street - PO Box 99
Gogama, ON P0M 1W0

Dear Chief Naveau:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed projects:

- Ivanhoe: Third Falls on the Ivanhoe River
- Frederick House: Wanatango on the Frederick House River

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the 'footprint' of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small waterpower development project.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our website (http://www.xeneca.com/projects/current_projects/index.html) and download the PDF documents

under Current Projects on the top menu.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,



Patrick Gillette
President & COO
Xeneca Power Development Inc.

c.c. Jason Batise, Economic Development & Technical Services Advisor, Wabun Tribal Council
Jennifer Telford, Renewable Energy Coordinator, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Tami Sugarman, Principal, OEL-HydroSys

May 13, 2011

Chief Walter Naveau
Mattagami First Nation
75 Helen Street, PO Box 99
Gogama, ON P0M 1W0

Dear Chief Naveau:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

Near North Boundary on the Kapuskasing River
Middle Twp. Buchan on the Kapuskasing River
Lapinigam Rapids on the Kapuskasing River
Outlet Kapuskasing Lake on the Kapuskasing River
Ivanhoe: Third Falls on the Ivanhoe River
Ivanhoe: The Chute on the Ivanhoe River
Wanatango Falls on the Frederick House River

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Notice of impending Notice of Commencement dated June 24, 2010
- Follow up to Notice of Commencement and Clarification, Update and Enquiry concerning Traditional Knowledge Studies dated July 8, 2010
- Invite to participate in Archeological Studies dated September 16, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- Outline of EA process and Distribution of Project Descriptions dated December 20, 2010
- Outline of EA process and Distribution of additional Project Descriptions dated May 9, 2011
- PIC Media Advertisement for the projects on the Kapuskasing River
- Two PIC Media Advertisements for the projects on the Ivanhoe River
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River

- July 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- December 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- Hard copy of the Ivanhoe River: Third Falls Project Description
- Hard copy of the Wanatango Falls Project Description
- A CD containing the electronic copies of the Project Descriptions for the Xeneca Projects indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectively request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis
Public Affairs Liaison
Xeneca Power Development Inc.
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent).

If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email dassinewe@xeneca.com.

Best regards,

Patrick W. Gillette
President/ COO
Xeneca Power Development

June 13, 2011

Chief Walter Naveau
Mattagami First Nation
75 Helen Street - PO Box 99
Gogama, ON P0M 1W0

Dear Chief Naveau:

RE: Archaeological Studies for:

- **Third Falls and The Chutes Projects on the Ivanhoe River**
- **Outlet Kapuskasing Lake, Middle Township Buchan, Near North Boundary, Lapinigam Rapids Projects on the Kapuskasing River**
- **Wanatango Project on the Frederick House River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

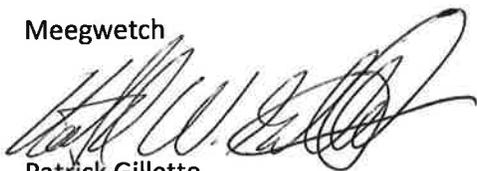
The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is prepared to offer advance information that comes in the form of a summary report. Once the Stage I report has received approval from the MTC we will provide a copy for your review and files.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and would benefit from your community participation. We anticipate this work to commence in the near future. We will contact your community as soon as these dates have been determined to gain your representative participation. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email dassinewe@xeneca.com anytime.

Meegwetch



Patrick Gillette

President & COO

Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Third Falls Dam, Ivanhoe River Hydroelectric Project, Fit--2LDW1, Township of Belford, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Chute Dam, Ivanhoe River Hydroelectric Project, FIT--N89BM, Township of Oates, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing Lake Outlet Dam Hydroelectric Project, FIT--SLHZY, Township of Kapuskasing, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Middle Township Buchan Hydroelectric Project, FIT--NAPF4, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Near North Boundary Cedar Rapids Hydroelectric Project, FIT--3HSJ8, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Frederick House River, Mann Township, Cochrane District Ontario. F-000643-Wat-130-301. MNR Site #4md02.

- c.c. Jason Batise, Economic Development & Technical Service Advisor, Wabun Tribal Council
Jennifer Telford, District Planner, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Nicole Woolnough, Resource Planner, MNR Hearst District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-HydroSys
Luke Della Bona, Partner, Woodland Heritage Services



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

August 31, 2011

Chief Walter Naveau
Mattagami First Nation
75 Helen Street - PO Box 99
Gogama, ON P0M 1W0

Dear Chief Naveau:

We are now completing the Waterpower Class Environmental Assessment for project(s) in your area. We want to ensure that your community has ample opportunity to provide input to our projects and to ensure proper consultation is occurring.

Please find attached for your review and consideration a copy of the Aboriginal Consultation Plan (ACP) for the follow developments, authored by Xeneca Power Development:

- ❖ Near North Boundary, Middle Twp Buchan, Lapinigam Rapids and Outlet at Kapuskasing Lake developments on the Kapuskasing River
- ❖ Wanatango Falls development on the Frederickhouse River

The Aboriginal Consultation Plan summarizes the objectives and strategies developed to meet the consultation requirements of the Class Environmental Assessment for these waterpower developments and a process of engagement thereafter up to Commercial Operations.

ACP in its draft form also commits Xeneca to an ongoing engagement after the EA Report is completed. Xeneca is also open to making further changes to the ACP so as to finalize a process to engage with the Communities. While the Community is encouraged to engage in the review of the EA Report within the established timeframe and within the Ministry of Environment's process; the ACP process does allow the Community to engage and raise issues throughout the permitting and approval process after the EA Report is complete and issued Statement of Completion. Please contact Dean Assinewe with any questions or to discuss how best to move forward with the ACP.

Thank you in advance for your contributions and consideration.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Patrick Gillette".

Patrick Gillette
President
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

CC. Electronic copies sent to the following:

Dean Assinewe, Aboriginal Relations Liaison, Xeneca Power Development
Chris McKay, Consultant, Mattagami First Nation
James Naveau, Lands Manager, Mattagami First Nation
Jason Batise, Economic Development & Technical Services, Wabun Tribal Council
Roger Roy, District Manager, MNR Cochrane District
Martha Heidenheim, District Manager, MNR Hearst District
Jennifer Telford, District Planner, MNR Cochrane District
Nicole Woolnough, Resources Planner, MNR Hearst District
Dan McDonell, Project Manager, CEAA
Laurie Brownlee, Environmental Planner/ EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides, Environmental Planning, MOE Sudbury
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

September 30, 2011

Chief Walter Naveau
Mattagami First Nation
75 Helen Street, PO Box 99
Gogama, ON P0M 1W0

Dear Chief Naveau:

We are pleased to present you with the Environmental Report ("ER") for the proposed Frederickhouse River - Wanatango Falls Generating Station. It has been prepared as required under the Class Environmental Assessment for Waterpower Projects. The ER incorporates the planning principles as outlined in the Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects, under the Ontario *Environmental Assessment Act*. Furthermore, it meets requirements of a federal screening under the *Canadian Environmental Assessment Act (CEAA)*.

The ER will be available for a 30-calendar day review period as required in the Class EA process. This review period is meant to allow the opportunity for Aboriginal Communities and stakeholders to identify issues. Thus, the ER is being made available for review and comment from **September 30, 2011** through to **November 4, 2011**.

Xeneca must receive all comments in writing regarding the proposed project and/or the ER no later than November 4, 2011. It is preferred that comment be received during the earliest days of the review period to allow all involved parties a significant period for resolving any issues during the remainder of the review.

The Environmental Report may be viewed electronically at:

http://www.xeneca.com/classea_process/eas_currently_under_review/index.html

All comments and correspondence should be sent to:

Dean Assinewe
Aboriginal Affairs Liaison
Xeneca Power Development Inc.
T: 705 863 1969
E: dassinewe@xeneca.com



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

As per the process outlined in the Class EA and Aboriginal Consultation Plan, interested parties must first attempt to resolve any outstanding issues with the proponent during the review period. In the event that issues cannot be resolved, the concerned party may make a written request to the Minister of the Environment at the address noted below for a Part II Order under the Environmental Assessment Act. A copy of the Part II Order request must also be sent to Xeneca at the address noted above.

Minister of the Environment
12th Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5

Requests for Part II Orders must be made in accordance with the provisions set out in the Class Environmental Assessment and must be received by the Minister of the Environment and Xeneca no later than November 4, 2011.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.

Overall, this Class EA and the conceptual plans for the proposed project meet the requirements of the Ontario and Federal environmental assessment process and the objectives of the Green Energy and Green Economy Act, 2009. It creates positive environmental and socio-economic benefits for the people of Ontario.

Xeneca looks forward to comments by reviewers of this Class EA and if written comment is being submitted request that it is copied.

Thank you to all participants in advance for your kind consideration of this Class EA.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Patrick Gillette", is written over a large, stylized blue scribble.

Patrick Gillette
President & COO
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

cc. **Electronic copies sent to the following parties:**

Chris McKay, Consultant, Mattagami First Nation

James Naveau, Lands Manager, Mattagami First Nation

Jason Batise, Economic Development & Technical Services, Wabun Tribal Council

Roger Roy, District Manager – Cochrane District, Ministry of Natural Resources

Jennifer Telford, District Planner – Cochrane District, Ministry of Natural Resources

Larry Clarke, Resources Liaison Officer – Cochrane District, Ministry of Natural Resources

Laurie Brownlee, Environmental Planner / EA Coordinator, MOE

Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury

Stephanie Davis, Environmental Assessment Analyst, CEAA

Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Thursday, June 14, 2012 4:55 PM
To: 'walternaveau'; Chris McKay; 'James Naveau'
Cc: Jennifer Telford (jennifer.telford@ontario.ca); 'Kentish, Lianne (ENE)'; Stephanie Davis (stephanie.davis@ceaa-acee.gc.ca); Tami Sugarman; Roger Roy (roger.roy@ontario.ca); 'tina.webb@ontario.ca'; 'larry.clarke@ontario.ca'; 'Jason Batise'; Dean Assinewe; Samantha Leavitt; F N
Subject: Wanatango Falls PIC: June 26th
Attachments: Wanatango Falls PIC Ad - June 26_rev2.pdf; Wanatango Falls PIC Ad - June 26_rev2-French.pdf

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wantango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at www.xeneca.com.

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Mattagami First Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Mattagami Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

PLEASE, think of the environment before printing this message.

From: F N
Sent: Tuesday, December 11, 2012 1:17 PM
To: walternaveau@knet.ca
Cc: 'Jason Batise'; Chris McKay; 'James Naveau'; Dean Assinewe; Martha Heidenheim (martha.heidenheim@ontario.ca); Telford, Jennifer (MNR); larry.clarke@ontario.ca; 'Kentish, Lianne (ENE)'; tina.webb@ontario.ca; Tami Sugarman; 'Woolnough, Nicole (MNR)'; Pozzebon, Lina (MNR); G. James Law (JLaw@hatch.ca); Bob Johnston; F N
Subject: Recent Xeneca Correspondence
Attachments: Lake Sturgeon Study 2012_V2.pdf; 12Nov6 Wanatango Reports Mattagami.pdf; 12Oct31 2012 Kap Sturgeon Study Report Mattagami.pdf

Good afternoon,

Over the past month, Xeneca has sent correspondence to your community related to the proposed projects on the Kapuskasing River and the proposed Wanatango Falls project on the Frederickhouse River. I would like to provide you with the electronic copies of the cover letters which accompanied the documents as well as the electronic copy of the 2012 Kapuskasing Lake Sturgeon Study.

Please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe, with any additional questions or concerns at 705 863-1969 or by email at dassinewe@xeneca.com

Meegwetch

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

PLEASE, think of the environment before printing this message.

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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

BY REGULAR MAIL:

February 27, 2013

Mattagami First Nation
P. O. Box 99
Gogoma, Ontario
P0M 1W0

Attn: Chief Walter Naveau

Dear Chief Naveau:

Re: Changes to the Federal Screening Process under the Canadian Environmental Assessment Act, 2012

With input from federal departments, we are writing to advise you of recent changes to the ***Canadian Environmental Assessment Act***.

On July 6, 2012, the new *Canadian Environmental Assessment Act, 2012* came into force which replaced the former *Canadian Environmental Assessment Act*. As a result, the federal environmental screening process has been cancelled for this project. A Notice has been posted on the Canadian Environmental Assessment Registry (the Registry) available at www.ceaa-acee.gc.ca. You may view the Notice in the *Archives* section of the Registry by referencing the following numbers: CEAR 11-01-64023 (Third Falls), CEAR 11-01-63024 (The Chute), CEAR 11-01-62994 (Wanatango Falls) and CEAR 11-01-62501 (Kapuskasung).

While a federal environmental assessment is no longer required for the above mentioned projects, Xeneca still has other legislative and regulatory requirements. These could include, but are not limited to, approvals from Transport Canada (TC) pursuant to the *Navigable Waters Protection Act* and from Fisheries and Oceans Canada (DFO) pursuant to the *Fisheries Act*. As such, the legal duty to consult Aboriginal groups still must be fulfilled.

Xeneca also wishes to advise that despite the cancellation of the federal screening, we remain committed to working proactively with your communities to review, identify, resolve, mitigate and/or compensate for any impact that may occur on your Aboriginal, Territorial or Treaty Rights.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If you have any questions please do not hesitate to contact the undersigned by calling me at (416) 590-3067 or be emailing me at achan@xeneca.com. Alternatively, should you have any questions or comments regarding Transport Canada's potential role in the above mentioned projects, please Contact Devon Smith, Aboriginal Consultation Officer, by telephone at 416-952-0055 or by email at devon.smith@tc.gc.ca. Should you have any questions or comments regarding DFO's potential role in the above mentioned projects, please contact Rich Rudolph, Environmental Assessment Analyst, by telephone at 613-925-2865 or by email at rich.rudolph@dfo-mpo.gc.ca.

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written in a cursive style.

Arnold Chan

Vice-President, Aboriginal Affairs & General Counsel

- c. Devon Smith, Aboriginal Consultation Officer, Transport Canada, Ontario Region
- Rich Rudolph, Environmental Assessment Analyst, Fisheries and Oceans Canada, Eastern Ontario District
- Amiel Blajchman, Project Manager, CEAA
- Stephanie Davis, Project Manager, CEAA
- Jason Batise, Economic Development and Technical Services Advisor, Wabun Tribal Council
- Dean Assinewe, Aboriginal Affairs Liaison, Xeneca
- Bob Johnston, Aboriginal Affairs Consultant, Xeneca



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

BY REGULAR MAIL:

Mattagami First Nation
P. O. Box 99
Gogama, Ontario
POM 1W0

Attn: Chief Walter Naveau

Dear Chief Naveau:

Re: Archaeological Stage II Report Third Falls and The Chute projects (Ivanhoe River); Lapinigam Rapids, Middle Twp and Near North Boundary projects (Kapuskasung River); Wanatango Falls project (Frederickhouse River)

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written in a cursive style.

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. James Naveau, *Councillor / Lands & Resources Liaison, Mattagami FN*
Jason Batisse, *Economic Development & Technical Services Advisor, Wabun Tribal Council*
Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*

From: Dean Assinewe
Sent: Monday, June 24, 2013 10:46 AM
To: James Naveau; Jason Batise
Cc: F N; Dean Assinewe
Subject: Mattagami Invitation: Xeneca Kapuskasing Project Aboriginal Information Centre July 3rd, Kapuskasing Civic Centre
Attachments: Kapuskasing PIC - 3jul13.pdf
Categories: Mattagami

Hi James

I want to invite you and community members who may be residing in the Kapuskasing area to Xeneca's Aboriginal Information Centre for the Kapuskasing Projects on July 3rd 2013 at the Kapuskasing Civic Centre. The session is a good opportunity to meet with Xeneca staff and technical consultants who have been involved with the planning and reporting on studies related to the environment (aquatic and terrestrial biology), archeology, engineering and construction designs.

This invitation is also for your information and does not preclude any direct consultation responsibilities and protocols Xeneca have agreed to and continues to work with Wabun on the terms of an agreement

Meegwetch and looking forward to seeing you in the near future.

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW.XENECA.COM

From: Dean Assinewe
Sent: Wednesday, June 26, 2013 10:45 AM
To: James Naveau
Cc: F N; Dean Assinewe
Subject: Mattagami FN: Wanatango Archaeology Stage III Orientation meeting in Timmins July 18

Importance: High

Categories: Mattagami

Hi James

I wanted to follow up to my voice mail and invitation to meet in Timmins on July 18th (hotel not yet confirmed) to meet with Dr. Pollock and discuss the Stage III archaeology protocols and framework at Wanatango Project on the Frederick House River.

Please let me know your availability as soon as you can so we can book the meeting room.

Have an excellent day and looking forward to hearing from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863 1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Tuesday, July 09, 2013 12:42 PM
To: F N
Subject: FW: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanantango Falls

Categories: Mattagami, Matachewan

Mattagami , Matachewan: Wanatango

From: Arnold Chan
Sent: Tuesday, July 09, 2013 12:29 PM
To: James Naveau; Cathy Yandeau
Cc: 'Jason Batise'; Dean Assinewe; 'John Pollock'; Louise Katz-Wicks
Subject: Meeting with Xeneca - July 18th - Cedar Meadows to Discuss Archaeology - Wanantango Falls

Hi James/Cathy:

I've been in correspondence with Jason Batise and wish to see if we can confirm both of your attendance on Thursday, July 18th at the Cedar Meadows in Timmins to discuss archaeology/cultural heritage issues at Wanatango Falls, a hydro-development site on the Frederick House River south of the Town of Cochrane. I understand that Jason cannot attend, however, is hoping that you both can make it. If you are able to attend, four communities will be represented at the meeting including Wahgoshig First Nation, Matachewan First Nation, Mattagami First Nation and Taykwa Tagamou Nation.

We have blocked a bunch of hotel rooms at the Cedar Meadows for July 17th. If you can attend, please advise whether you will require a hotel room. These will be paid by Xeneca.

The purpose of the meeting is to meet with Dr. John Pollock of Woodland Heritage Services. Dr. Pollock is a well-known archaeologist in the area (from New Liskeard) and has worked as a consultant on behalf of Xeneca at the Wanatango Falls sites. As you may be aware, there are pre-contact values that have been found in the impact zone of Wanatango Falls. There are three known sites. Two will definitely be impacted and will require Stage 3 and 4 assessment work (ie. excavation and storage). The third site can be avoided and protected.

It is our intention to discuss with the communities a protocol to move the Wanatango Falls project while allowing Dr. Pollock the ability to conduct this work, but this will require consent from the communities involved, given that we do not definitively know whose values these are.

Our anticipation is that the meeting will require about 3 hours. We would propose starting something like 10 a.m., having a working lunch and completing the work by about 1 p.m.

Once the parties confirm, we will prepare a more formal agenda.

Please advise on whether you are able to attend (or if not, whether another representative from your community could attend). As well, please confirm whether you will require accommodations.

If you have any questions, please do not hesitate to contact me at my details below or my colleague, Dean Assinewe at dassinewe@xeneca.com or by calling his cell at (705) 863-1969.

Thank you in advance!

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
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From: Dean Assinewe
Sent: Wednesday, July 10, 2013 3:24 PM
To: James Naveau
Cc: Dean Assinewe; F N
Subject: FW: Mattagami FN: Wanatango Archaeology Stage III Orientation meeting in Timmins July 18

Categories: Mattagami

Hi James

Thanks for taking my call today. Here is the information for our meeting next week. We are going to meet at Cedar Meadows and the meeting will start at 10 AM.

Please let me know if you require a hotel room so I can make the arrangements

Hope that cold is not going to keep you down much longer and hope to hear from you soon

Dean

From: Dean Assinewe
Sent: Wednesday, June 26, 2013 10:45 AM
To: James Naveau
Cc: F N; Dean Assinewe
Subject: Mattagami FN: Wanatango Archaeology Stage III Orientation meeting in Timmins July 18
Importance: High

Hi James

I wanted to follow up to my voice mail and invitation to meet in Timmins on July 18th (hotel not yet confirmed) to meet with Dr. Pollock and discuss the Stage III archaeology protocols and framework at Wanatango Project on the Frederick House River.

Please let me know your availability as soon as you can so we can book the meeting room.

Have an excellent day and looking forward to hearing from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Arnold Chan
Sent: Tuesday, August 13, 2013 7:09 PM
To: Kira M.M. Dunham; James Naveau; Cathy Yandea; Irene Linklater
Cc: Dean Assinewe; 'Mohammad T Hansa'; Brett Woodman; 'Robert J. Steele'
Subject: Beacon Environmental Report and Shared Value Solutions Reports
Attachments: 2013-04-02 SVS Review of Wanatango ER - DRAFT.pdf; Third Party Review by Shared Value Solutions July 3 2013.docx; Beacon Memo - Third Party Review of Wanatango Falls Hydroelectric GS Project-June 4 revision.pdf

Dear All:

We have consent now to share the Beacon Environmental Report and the Share Value Solution (SVS) Report. I am attaching same for all.

For ease of following the SVS Report, Mohammad in our office did a short summary by issue. I hope that assists in reviewing the SVS document.

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

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
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From: Dean Assinewe
Sent: Saturday, November 16, 2013 8:30 AM
To: James Naveau; mckaygis@knet.ca
Cc: Arnold Chan; Gibson, Melissa

Hi James and Chris

Just to follow up to my voice mail to James, I'm hoping we can do a call and discuss meeting with Xeneca in Mattagami. Arnold and I along with a team would like to organize an information session to discuss the Ivanhoe, Wanatango and Kapuskasing Projects. I'm available anytime, please give me a call at 705 863 1969

Meegwetch and looking forward to seeing you all again

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, January 15, 2014 12:49 PM
To: Jamesnaveau
Cc: Arnold Chan; F N
Subject: RE: did you get my messages yesterday?

Categories: JANUARY 23 2014 Ivanhoe and Marter

Perfect

Thanks James. This takes the pressure of both our teams

Lets keep in touch as the date approaches

I look forward to seeing you again in Mattagami

Dean

From: Jamesnaveau [mailto:jamesnaveau@knet.ca]
Sent: Wednesday, January 15, 2014 12:47 PM
To: Dean Assinewe
Subject: Re: did you get my messages yesterday?

Hi Dean

My apologies for not getting back to you, I got your message and February 20, 2014 at 5 pm works for Mattagami.

See you then

Once again my sincerest apologies

James

Sent from my iPhone

On 2014-01-15, at 9:58 AM, "Dean Assinewe" <DAssinewe@xeneca.com> wrote:

James

Please give me a call when you get a chance. I hear you are on a conference call

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362;
CELL: 705 863 1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Thursday, January 23, 2014 11:23 AM
To: Jamesnaveau
Subject: Mattagami CM Ad -23 Jan 14.docx
Attachments: Mattagami CM Ad -23 Jan 14.docx

Categories: JANUARY 23 2014 Ivanhoe and Marter

Hi James

Here is community posting that you can use to invite members out to our meeting on February 20th. I wasn't sure of the location, can you fill that section in for me and post in and around the community?

Meegwetch and looking forward to seeing you and the community

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
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1969
[WWW: XENECA.COM](http://WWW.XENECA.COM)

From: [Dean Assinewe](#)
To: [F.N](#)
Subject: FW: Signed Copy of the Mattagami LOI/Term Sheet
Date: Tuesday, January 28, 2014 2:54:42 PM

Mattagami: Ivanhoe, Wanatango B2B

From: Arnold Chan
Sent: Tuesday, January 28, 2014 2:36 PM
To: James Naveau
Cc: Dean Assinewe; Jason Batise
Subject: Signed Copy of the Mattagami LOI/Term Sheet

Hi James:

I hope you are doing well. Dean and I, along with the team are looking forward to coming to your community in mid-February.

Quick question. Just to update my files, did you ever send along a signed copy of the LOI/Term Sheet to Jason or to Dean? I heard it was signed, but I just haven't gotten a copy yet. Let me know when you can.

I am also hoping that when we visit, we can peel off to discuss Wanatango Falls for a bit. I wanted to see if we could try some ways to break the impasse with TTN.

Thanks in advance!

Best,
Arnold

-
-

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
Direct: (416) 590-3067
Office: (416) 590-9362 (ext. 3067)
Fax: (416) 590-9955
achan@xeneca.com
www.xeneca.com

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-

From: Dean Assinewe
Sent: February-24-14 10:59 AM
To: F N
Subject: FW: Thank You and a Copy of Yesterday's Presentation
Attachments: MattagamiCommPrst FINAL feb 20 2014.pptx

Mattagami: Wanatango, Kap, Ivanhoe

From: Arnold Chan
Sent: Friday, February 21, 2014 5:23 PM
To: James Naveau
Cc: Jason Batise; Dean Assinewe
Subject: Thank You and a Copy of Yesterday's Presentation

Dear James,

Thank you again for the hospitality and hosting the Xeneca Team yesterday evening at Mattagami.

Further to our meeting, I am attaching an electronic copy of the presentation. There were some corrections to the Wanatango slides which are different from the hard copies that you picked up.

Based on what I heard last night, I am hoping to conduct the following next steps:

- Prepare some general communications materials for those Band Members who may have had an interest but could not make the community presentation;
- Initiate a discussion with you about what steps Xeneca needs to take next on the consultation front;
- See if we can obtain a BCR or letter of support for the projects moving forward;

On the Wanatango Falls project, I want to canvass some possible solutions to the impasse on arrangements on the Wanatango Falls project. I will obviously work with Jason as it relates to those discussions.

In the meanwhile, if you would be kind enough to dig out a signed copy of the Letter of Intent/Term Sheet, I'd appreciate a copy for our files.

Thanks in advance! I look forward to chatting with you soon!

Kind regards,
Arnold

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4

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From: Dean Assinewe
Sent: February-26-14 1:20 PM
To: James Naveau
Cc: Arnold Chan
Subject: RE: Term Sheet

Thanks James

I will let Arnold know to expect it from Jason's office

Great seeing you too last week.

Dean

From: James Naveau [mailto:jamesnaveau@knet.ca]
Sent: Wednesday, February 26, 2014 1:12 PM
To: Dean Assinewe
Subject: Term Sheet

Hi Dean

It was a pleasure meeting with you and the team last week

After some digging around, I found the term sheet, I was sure it was signed but low and behold it still requires a signature, I will have Chief Walter sign it before the end of this week then send it off to Jason Batise at Wabun.

I've informed Jason of the above action, and it should find its way to you soon.

Sincerely

James Naveau

Councillor

Lands and Resources coordinator

Mattagami First Nation

po box 99 Gogama, ON P0M 1W0

P-705- 894- 2072

F-705 894-2887

C-705-262-8174

From: Dean Assinewe
Sent: February-27-14 5:33 PM
To: James Naveau; Jason Batise
Subject: Mattagami FN meeting notes 20 Feb 2014.docx
Attachments: 20 Feb 2014 mattagami sign in sheet.pdf; Mattagami FN meeting notes 20 Feb 2014.docx

Hi James and Jason

Here are the notes from our meeting last week. If you anything to add or need clarification on any points please let me know.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

**Mattagami First Nation/Xeneca Meeting
Ivanhoe, Wanatango and Kapuskasing Projects**

20 February 2014
Mattagami First Nation, ON
5 - 8 PM

Mattagami First Nation	Xeneca
James Naveau, Councilor / Natural Resources Coordinator Deanna Heyde Tracy Harnack Trevor Echum Jason Batise, Wabun	Arnold Chan, VP Aboriginal Affairs & General Counsel Trion Clarke, Hatch Energy Brett Woodman, NRSI Dean Assinewe, Aboriginal Relations Liaison

The presentation commenced around 6:20 p.m.

Introductions:

Arnold Chan began by introducing himself and the Xeneca team. Hard copies of the presentation were handed out. Arnold led through the presentation and overview of who is Xeneca and general information about hydro-electric projects and about how the community wishes to be consulted.

After the preliminary overview, Arnold turned towards a project specific discussion by river system.

Ivanhoe River:

Arnold provided an overview of the Ivanhoe River projects (Ivanhoe, The Chutes and Ivanhoe, Third Falls). Arnold first provided locational information and some project status updates.

James asked about the spawning areas are affected by the operation in the downstream zone of influence. Arnold replied that the generating stations will be operated as a run of river (no hold back of water) during the spawning season. Water flow will be managed between Third Falls and The Chute generating stations.

Arnold turned the environmental component of the presentation over to Brett. James asked if there are different species of fish that spawn at differing times of the year. The question started a discussion about construction schedules and how it happens during restricted times of the year to avoid spawning. Also coffer dams are set up to prevent further sedimentation and disturbance.

A question about the purpose of the Fish Habitat Offsetting Plan was raised. Brett replied that it is new terminology for Compensation Habitat

Arnold then covered the cultural heritage and archaeological presentation materials in the absence of Dr. John Pollock of Woodland Heritage Services, who could not be present. Arnold noted that the Mattagami community was very familiar with Dr. Pollock who has previously retained numerous community members on archaeological field surveys. Arnold, also covered information related to cultural modified trees and the findings of another archaeologist, Martin Cooper of ASI.

Wanatango Falls:

Arnold provided an overview of the Wanatango Falls project. Arnold first provided locational information and some project status updates. He also noted that the project has two development options (high and low dam). The high dam is subject to landowner consent (land agreements) affecting three private properties.

He then gave an overview of the development concept around Wanatango Falls (with the assistance from Brett Woodman). Arnold then covered the Woodland Heritage Services presentation about the presence of 3 cultural heritage sites within the project impact footprint. He noted that at least two sites (labeled as Wanatango 1 and Wanatango 2) would need to be fully excavated to proceed, but that this could be deferred through the EA process, but would have to be completed prior to commercial operation, as the sites do not have an impact on the construction zone. A discussion also ensued about the third location, Chert Beach which there is the possibility of avoiding direct impacts, but would be subject to further investigation by WHS.

Arnold turned the presentation over to Brett Woodman to deliver the environmental component.

Kapuskasing River:

Arnold provided an overview of the Kapuskasing River projects (Lapinagam Rapids, Middle Twp. Buchan and Near North Boundary). Arnold did note that unlike the Ivanhoe River project and Wanatango Falls, these were not projects which the MNR has listed for economic benefits but solely for consultation purposes.

He first provided locational information and some project status updates. Arnold also gave a short overview of the changes to the initial project concept (dropping of Outlet Kapuskasing Lake, but expansion of Lapinagam Rapids).

Arnold then discussed the relationship with Tembec which owns a significant portion of the Gordon Cosens Forest. He noted that agreements were nearly in place and that we have been working collaboratively with the company.

Arnold turned the presentation over to Trion Clarke to deliver the environmental component.

Arnold then covered the cultural heritage/archaeological component on behalf of WHS and noted that there was no evidence uncovered for these sites, other than assertions coming from the Kapuskasing Cree Aboriginal Community in proximity to the Near North Boundary site. Arnold noted that in working with this community, we have amended the construction plan and will

continue to consult with this community. He also noted that Brunswick House may also have some additional burial issues and that Xeneca was following up to determine the location of these sites.

Kamiskotia Falls

Arnold briefly introduced a potential project that Xeneca applied for a FIT contract but did not get one during the initial contract rounds with the OPA. Arnold simply noted that he would be looking with the communities including Mattagami to ascertain whether this project might be within their traditional territories and that Xeneca remained open to a similar economic arrangement as with the existing portfolio.

Economic Opportunities and Challenges

Arnold went through a series of slides and opened the room to discussion.

Arnold noted that Mattagami delegated the economic relationship discussion to the Wabun Tribal Council. He noted that they have negotiated an attractive deal for the participating communities. He reported that the communities including Mattagami have already signed a non-binding Letter of Intent and Term Sheet and that we are moving forward to negotiate the definitive legal agreements to give effect to the economic arrangements.

Arnold gave an overview of the arrangement, and noted how the deal will also address the potential for contracting and employment opportunities being built into the definitive agreements.

Arnold concluded the presentation by describing the next steps and process that Xeneca and Mattagami need to complete. Xeneca needs to start a process to identify the issues and concerns and response to addressing them.

Xeneca Display Panel

Members of the community mingled with the Xeneca team and reviewed the information panels. These were set up by 5:15 p.m. and afforded the opportunity before the presentation for some discussion. Also, additional youth walked into the room during the presentation and Dean Assinewe walked and explained some of these to those in attendance.

The meeting adjourned at 8:00 PM

Mattagamí First Nation / Xeneca Power: Ivanhoe River, Wanatango Falls, Kapuskasing River

Projects

Sign in Sheet

20 February 2014

NAME	EMAIL	PHONE NUMBER
Deanna Heyde	deannaheyde@gmail.com	705-221-0553
James Walker		705 814-2072
Tracy Harbeck	execassist@mattagamicom	705-894-2072
Tara Egan	tra841-106@kshash.ca	705 262-5345

July 17, 2013
Xeneca & First Nation Group
 Wanatango Project: Frederick House River
 Cedar Meadows Resort, Timmins, ON
 10:00 PM – 3:45 PM

First Nations	Xeneca
Irene Linklater, Wahgoshig (IL) Cathy Yandeu, Matachewan (CY) Kira Dunham, Taykwa Tagamou (KD) James Naveau, Mattagami (JN) Francis Archibald, Taykwa Tagamou (by phone) (FA)	Arnold Chan, VP of Aboriginal Affairs (AC) Dr. John Pollock, Woodland Heritage Services (JP) Ryan Primrose, Woodland Heritage Services (RP) Dean Assinewe, Aboriginal Relations Liaison (DA)

Arnold provided introductions and thanked everybody for traveling and attending the meeting

A PowerPoint slide of the agenda was on the projector and discussion about the purpose of the meeting followed:

- To provide and update on the Archeology program on the Wanatango Project
- And to describe a process to move forward cooperatively

John Pollock made an introduction and lead into the presentation. John mentioned described his experience (40 years) and the many changes that have happened in legislation and regulations

John stated that a Stage IV is required at 3 locations along the Frederick House River. John suggested having a separate meeting to deal with how to proceed with Stage IV excavations and gaining the communities' input. Xeneca and Woodland Heritage Services (WHS) need to follow a set of rules from Ministry of Tourism Culture and Sport (MTCS). John also discussed how sites will be protected during construction of the project.

JN asked what type of operation is being proposed and will there be any flooding
 AC replied that Xeneca is proposing a modified run-of-river with a 24 hour impounding of water

JN asked if anybody has access to the information (knowledge about the findings) at the sites
 JP replied that it would be illegal to disclose information to the public. The details do not go into the Environmental Assessment (EA) reporting.

Further John stated that there are 2 sets of reports: public and a MTCS report (which is restricted)

Ryan Primrose continued with the presentation

KD asked if the flakes matched certain locations or sources of chert
RP replied that material was traded in or found in chert cobbles. Ryan described the chemical sedimentation in bedrock/limestone that produce chert through formation and deposits by glaciations and erosion.

WHS can send a copy of their archaeology poster to the communities

Action Item (AI) send revised copy of the report to Kira

After lunch the meeting focused on the process to work cooperatively to advance the Stage III and Stage IV

JN described Mattagami's process to establish a protocol agreement first and secondly to create the framework for archaeology studies

AC described a review process where Xeneca supported the communities to engage with reputable environmental consultants to provide a review of the EA Report and associated studies.

TTN used Shared Values Solutions and Wahgoshig used Beacon Environmental. Xeneca is hoping not to do more reporting and to share the outcome of the reports among the other First Nations. Xeneca would like to promote sharing of resources where possible

Xeneca is interested in developing a common approach to the Stage III & IV. There are many logistics to planning future meetings and field trips such as:

How many people are going to participate and from what community

Are elders able to make it out to the sites

There are 3 sites and 3 crews

How many people can be accommodated at each location

There is no boat launch close to the sites which will make access tougher

The embankments are steep and slippery (clay)

It was recommended that George Ross be available to be on site and equipped to transport people in and out. ATVs may be needed to assist with the elders

AI: all participating communities need to coordinate for available dates

WHS are prepared to go at anytime

Stage IV program could be completed next season (2014)

Stage I & II need to be completed for roads and transmission lines in 2013

Stage III can be completed by mid September 15 through to October

FA asked if other communities have engaged in the EA review

JN replied that Mattagami does not have an agreement in place and will not undertake a review until there is an agreement

FA discussed his concerns about the timeline of the project and how they may affect the deadlines. Issues surrounding the downstream zone of influence (ZOI) need to be addressed

AI First Nations need to determine the extent they want to participate in the archaeology study and over all project

Who will lead?

A workplan and schedule need to be created and distributed among the communities. The discussion continued about the field work/tour and idea to create a video that would provide the elders with a good media to understand the work that is being completed

Discussion continued about the Stage I & II for roads and transmission lines

FA asked about the type of lines will be used.

Xeneca will be constructing 44 KM of lines and using 44 KV wire

FA asked about the if Xeneca had the specific pole location to undertake the Stage I & II

AC replied that he will check with Xeneca engineer Mike Vance.

The discussion turned to spiritual concerns and doing a smudge or water ceremony before starting the field tour and Stage III & IV. Xeneca will sponsor the gathering. Possible location for the gathering could be at the bridge

Flying Post First Nation will also be invited to participate

The discussion turned to planning the ceremony and ideas that will address the elders mobility issues (e.g. echoing the ceremony to the site)

It is important to organize the ceremony with the help from the elders and youth from each participating community

FA added that there should be a medicine person who leads the ceremony. Joseph Matthews from Wahgoshig was mentioned as the lead elder/medicine man.

JN mentioned that Joseph Matthews would be welcomed by Mattagami

CY stated that she would discuss with the elders from Matachewan

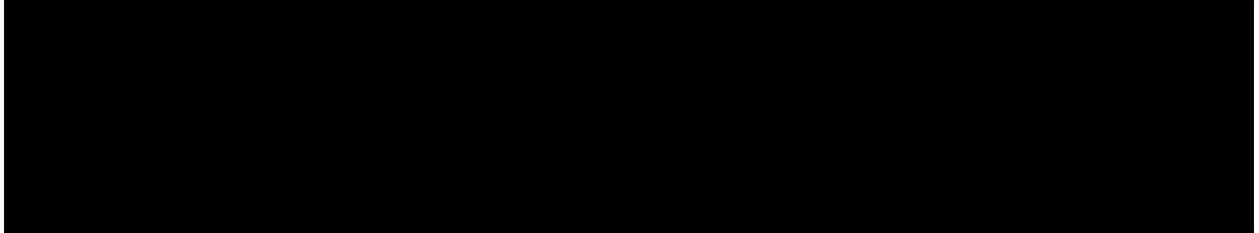
The archaeology meeting ended and Dr. Pollock and Ryan Primrose departed. Arnold indicated that there was interest to discuss the project economics and took the opportunity at the end of the meeting to raise awareness about Xeneca's economic model

AC provided a background on the Xeneca's economic model and the origins of the 25% economic participation model and shift in 2012 to the 50% model.

Xeneca has shared the model with communities and Wabun Tribal Council (representing Matachewan, Mattagami & Flying Post)

It took a considerable time for Xeneca and funders to do an internal evaluation of the model Xeneca is now challenged with how to determine the threshold of participation of each community who are being impacted by the project.

AC acknowledged the past differences that have occurred amongst the communities in the past but admits that the Wanatango is a very small project and is not a “game changer” in terms of the economic input (considering other resource development)



AC further described that the Wanatango Project will create jobs and benefits in construction and contracting on a short term basis
Xeneca will look to the communities for their input on how to divide the pie.

JN stated that MNR did not know the territories of the communities at the time of when the listed the communities impacted by the project. Since then, Wabun gave the map to the MNR

FA described the issue of how the project will impact the community and the footprint. Further stated that Mattagami, Matachewan and Wahgoshig will not be impacted to the extent of TTN and further stated that TTN is closest in proximity. Frank continued that TTN is trying to compromise and is aware that Wanatango is small and not going to solve communities’ problems. TTN could ultimately go to MOE for a decision but will try to convince his council not to go there and to solve the problem without government intervention. The Frederick House River flows north to Frederick House Lake. TTN does not think the project should be shared equally.

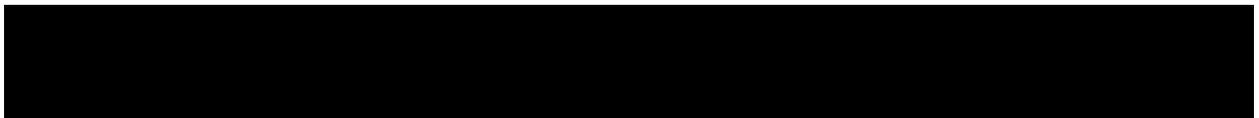
Need to take into account other Xeneca projects

AC added that Xeneca is the monkey in the middle and stated that there will be compromises but everybody will benefit. Arnold discussed the potential of Kamiscotia Project as another opportunity to level the playing field in the region.

IL stated the project will affect the youth of the communities and asked the question “what will they do?”

JN stated that what the communities do now will affect the next generations

KD added that there will be big changes that aren’t recognized in the area





The meeting ended at approximately 3 PM

Flying Post First Nation

Flying Post First Nation													
Chief Murray Ray													
Contact and Consultation Log													
Contact Information											Resolution		
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
14-Apr-2011	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Jason Batiste, Chris McKay, David Flood, Ryan Ray	Wabun Tribal Council	Email with Attachment	Patrick Gillette, Ed Laratta, Dave Green, Dean Assinewe	Aquatic and Riparian Ecosystem Considerations	Notification for walleye study taking place on the Frederickhouse river. Requesting that notice be posted in communities.				
09-May-11	Fredrickhouse - Wanatango Falls Ivanhoe - Third Falls	Patrick Gillette	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman	EA Administration	Sending Frederick House River: Wanatango Falls & Ivanhoe: Third Falls PDs.				
13-May-11	Ivanhoe - The Chute Ivanhoe - Third Falls Kapusking - 4 sites Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments		EA Administration B2B	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencments, Ivanhoe Third falls PD and a CD containing electronic copies of PD's.				
13-Jun-11	Ivanhoe - The Chute Ivanhoe - Third Falls Kapusking - 4 sites Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments	Jason Batise, Jennifer Telford, Tim Mutter, Nicole Woolnough, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman, Luke Della Bona	Cultural Heritage Resources Considerations	Providing summary reports of Stage I Archeological studies.				
31-Aug-11	Kapusking - 4 sites Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments	Dean Assinewe, Ryan Ray, Martha Heidenheim, Roger Roy, Nicole Woolnough, Jennifer Telford, Dan McDonell, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Kapuskasing River projects and the Wanatango Falls development. Accompanying the documents was a cover letter with a description of its purpose and intention for review by the community.				
6-Sep-11	Kapusking - 4 sites Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Ryan Ray	Flying Post First Nation	Email with Attachment	Martha Heidenheim, Roger Roy, Nicole Woolnough, Jennifer Telford, Dan McDonell, Laurie Brownlee, Paula Allen, Tami Sugarman, Stephanie Davis, Lina Pozzebon, Larry Clarke	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Kapuskasing River projects and the Wanatango Falls development. Accompanying the documents was a cover letter with a description of its purpose and intention for review by the community.				
30-Sep-11	Frederickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments	Jason Batise, Ryan Ray, Roger Roy, Jennifer Telford, Larry Clarke, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman	EA Administration Aboriginal Community Considerations	Notification to community of Wantango Falls Environmental Report available for 30 day review period on website. Providing dates for review period and invitation for comment from community with directions on how to do so.				

Flying Post First Nation													
Chief Murray Ray													
Contact and Consultation Log													
Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
14-Jun-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Chief Murray Ray, Ryan Ray	Flying Post First Nation	Email with attachment	Jennifer Telford, Lianne Kentish, Stephanie Davis, Tami Sugarman, Roger Roy, Tina Webb, Larry Clarke, Jason Batise, Dean Assinewe, Samantha Leavitt	EA Administration	Providing notification and invitation to community to Wanatango Falls PIC being held June 26th in Cochrane. Notification of Xeneca's willingness to host community meeting if community prefers. Enclosure: PIC media advertisement FR & ENG.				
6-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments	Electronically: Ryan Ray, Jason Batise, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Bob Johnston	EA Administration Aboriginal Community Considerations	Providing EA reports for Wanatango Falls project with intention of providing opportunity to review the information gathered throughout Class EA process. ER is being prepared as required under the Class EA. Letter provided list of items included on the Electronic CD copy of the EA reports. Notification that Stage 2 Archaeological & Cultural Heritage Resources document has not been included as it has not yet received formal approval from Ontario Ministry of Tourism and Culture and Sport (MTCS). Panels from most recent PIC has been included for review. Offer to provide hard copies of any of the documents enclosed upon request from community. Enclosure: CD with Wanatango Falls Reports , Hard copy of PIC panels for Wanatango Falls project.				
11-Dec-12	Frederickhouse - Wanatango Falls Kapusking - 4 sites	Samantha Leavitt	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Email with attachment	Ryan Ray, Jason Batise, Martha Heidenheim, Nicole Woolnough, Lina Pozzebon, Tina Webb, Lianne Kentish, Jim Law, Dean Assinewe, Bob Johnston	Aboriginal Community Considerations	Providing electronic copies of recent correspondence sent to community. Enclosures: "12Oct31 2012 Kap Sturgeon Study Report Ltr", "Lake Sturgeon Study 2012_V2", "12Nov6 Wanatango Reports"				
27-Feb-13	All Projects	Arnold Chan	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter	Devon Smith, Rich Rudolph, Stephanie Davis, Amiel Blajchman, Jason Batise, Dean Assinewe, Bob Johnston	EA Administration Aboriginal Community Considerations	Advising of changes to the Canadian Environmental Assessment Act. Federal environmental screening cancelled. Notice is posted in the archives of Canadian Environmental Assessment Registry. There are still other regulatory requirements that must be met by Xeneca, and Xeneca is still committed to working proactively with First Nations and Métis communities.				
11-Apr-13	Ivanhoe - The Chute Kapusking - 4 sites Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief Murray Ray	Flying Post First Nation	Posted Letter with Attachments	Ryan Ray, Jason Batise, Dean Assinewe	EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.				
31-Jul-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Ryan Ray	Flying Post First Nation	Email with Attachment	Jason Batise, Arnold Chan	Aboriginal Community Considerations	Apology for oversight regarding Flying Post FNs involvement in recent meeting. Flying Post FN will be included in all future discussions, field trips and meetings. Meeting notes from July 17th meeting are drafted and will be sent out soon.				

Flying Post First Nation													
Chief Murray Ray													
Contact and Consultation Log													
Contact Information								Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
31-Jul-13	Fredrickhouse - Wanatango Falls	Ryan Ray	Flying Post First Nation	Dean Assinewe	Xeneca Power Development	Phone		Cultural Heritage Resources Considerations Aboriginal Community Considerations	Discuss Stage III and Stage IV participation and invitation to participate in upcoming meetings, field trip and future communications. Ryan explained that Flying Post FN will determine if the territory is affected by the project and will welcome the invitation and participation to future dialogue and meetings.				
14-Aug-13	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Ryan Ray	Flyign Post First Nation	Email with Attachment	Arnold Chan	Aboriginal Community Considerations	Providing electronic copies of third party reviews done by consultants emplyed by Taykwa Tagamou Nation and Wahgoshig First Nation.				
10-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Kira Dunham, Ryan Ray, Cathy Yandeau, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	Discussion of stage 3 and 4 archaeological work and possibility of arranging an elder ceremony at the site. Proposing a date in late September or early October.				
11-Sep-13	Frederickhouse - Wanatango Falls	Peter Archibald	Taykwa Tagamou Nation	Arnold Chan, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	"The only First Nation to be involved directly with the project is TTN and if there are other FN to be involved we will kill the project."				
11-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes. Juli Abouchar	Aboriginal Community Considerations	Explaining difference between economic participation and consultation. Clarifying Xeneca's role as proponent and obligations to various government agencies.				
23-Jan-14	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Ryan Ray	Flying Post First Nation	Email with attachment	Arnold Chan	Aboriginal Community Considerations	Providing community posing for upcoming meeting. Poster needs time, date and location. Please add.				
03-Feb-14	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Ryan Ray	Flying Post First Nation	Email		Aboriginal Community Considerations	Understand Flying Posts's position and will go back to the team with the alternative for BCR. Meeting on March 5th planned and will check with Xeneca team				
05-Feb-14	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Ryan Ray / Murray Ray	Flying Post First Nation	Email	Arnold Chan	Aboriginal Community Considerations	Confirming that March 5th is a go for the meeting				
26-Feb-14	Kap / Ivanhoe / Wanatango	Ryan Ray	Flying Post First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Discussing details on when to meet - suggested around 2-3 pm and that the Chief will not be able to attend though myself, our EDO and at least one band councillor attend (but likely two), and some Elders and members.				
30-Apr-14	Kap / Ivanhoe / Wanatango Wanatango	Chief Murray Ray	Flying Post First Nation	Dean Assinewe	Xeneca Power Development	Posted Letter		Aboriginal Community Considerations	Determined that the project site (Wanatango Falls) is not located within their Traditional Territory, therefore will require no further updates and no further consultation on the specific project at Wanatango.				

May 9, 2011

Chief Ray Murray
Flying Post First Nation
PO Box 1027
Nipigon, ON P0T 2J0

Dear Chief Murray:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed projects:

- Ivanhoe: Third Falls on the Ivanhoe River
- Frederick House: Wanatango on the Frederick House River

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the "footprint" of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small waterpower development project.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our website (http://www.xeneca.com/projects/current_projects/index.html) and download the PDF documents under Current Projects on the top menu.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,



Patrick Gillette
President & COO
Xeneca Power Development Inc.

c.c. Jason Batise, Economic Development & Technical Services Advisor, Wabun Tribal Council
Jennifer Telford, District Planner, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Tami Sugarman, Principal, OEL-HydroSys

From: F N
Sent: Thursday, May 12, 2011 2:43 PM
To: F N
Subject: FW: Notice for walleye study on the Frederickhouse River
Attachments: NRSI_1215D_ATTENTION WALLEYE ANGLERS sign_2011_04_11_DAG_revised.docx
Importance: High

From: F N
Sent: Thursday, May 12, 2011 2:43 PM
To: F N; F N; F N
Subject: FW: Notice for walleye study on the Frederickhouse River
Importance: High

From: Dean Assinewe
Sent: Thursday, April 14, 2011 1:56 PM
To: Jason Batise; Chris Mckay; David Flood; Ryan Ray
Cc: Patrick Gillette; Ed Laratta; Dave Green; Dean Assinewe; F N
Subject: Notice for walleye study on the Frederickhouse River
Importance: High

Hi Jason, Chris, David & Ryan

Hope everything is great with you all.

Matachewan, Mattagami (Identified) and Flying Post (Local) communities are listed on the Wanatango project; the MNR is issuing this notice and will post it at the site. Here is the same posting they received from Natural Resource Solutions Incorporated (NRSI) for your information.

Could you post this notice in your communities? This study will assess the walleye and sauger population at the project location in the Frederickhouse river as part of the EA process.

Please call if you have any questions.

Have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

May 13, 2011

Chief Ray Murray
Flying Post First Nation
PO Box 1027
Nipigon, ON POT 2J0

Dear Chief Murray:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

Near North Boundary on the Kapuskasing River
Middle Twp. Buchan on the Kapuskasing River
Lapinagam Rapids on the Kapuskasing River
Outlet Kapuskasing Lake on the Kapuskasing River
Ivanhoe: Third Falls on the Ivanhoe River
Ivanhoe: The Chute on the Ivanhoe River
Wanatango Falls on the Frederick House River

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Notice of impending Notice of Commencement dated June 24, 2010
- Follow up to Notice of Commencement and Clarification, Update and Enquiry concerning Traditional Knowledge Studies dated July 8, 2010
- Invite to participate in Archeological Studies dated September 16, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- Outline of EA process and Distribution of Project Descriptions dated December 20, 2010
- Outline of EA process and Distribution of additional Project Descriptions dated May 9, 2011
- PIC Media Advertisement for the projects on the Kapuskasing River
- Two PIC Media Advertisements for the projects on the Ivanhoe River
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River

- July 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- December 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- Hard copy of the Ivanhoe River: Third Falls Project Description
- Hard copy of the Wanatango Falls Project Description
- A CD containing the electronic copies of the Project Descriptions for the Xeneca Projects indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectfully request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis
Public Affairs Liaison
Xeneca Power Development Inc.
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent).

If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email dassinewe@xeneca.com.

Best regards,

A handwritten signature in black ink, appearing to read 'P. Gillette', with a long horizontal line extending to the right.

Patrick W. Gillette
President/ COO
Xeneca Power Development

June 13, 2011

Chief Murray Ray
Flying Post First Nation
PO Box 1027
Nipigon, ON P0T 2J0

Dear Chief Ray:

RE: Archaeological Studies for:

- **Third Falls and The Chutes Projects on the Ivanhoe River**
- **Outlet Kapuskasing Lake, Middle Township Buchan, Near North Boundary, Lapinagam Rapids Projects on the Kapuskasing River**
- **Wanatango Project on the Frederick House River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is prepared to offer advance information that comes in the form of a summary report. Once the Stage I report has received approval from the MTC we will provide a copy for your review and files.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and would benefit from your community participation. We anticipate this work to commence in the near future. We will contact your community as soon as these dates have been determined to gain your representative participation. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email dassinewe@xeneca.com anytime.

Meegwetch



Patrick Gillette
President & COO

Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Third Falls Dam, Ivanhoe River Hydroelectric Project, Fit--2LDW1, Township of Belford, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Chute Dam, Ivanhoe River Hydroelectric Project, FIT--N89BM, Township of Oates, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing Lake Outlet Dam Hydroelectric Project, FIT--SLHZY, Township of Kapuskasing, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Middle Township Buchan Hydroelectric Project, FIT--NAPF4, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Near North Boundary Cedar Rapids Hydroelectric Project, FIT--3HSJ8, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Lapinigam Rapids Dam Hydroelectric Project, FIT--MKQJL, Township of Buchan, District of Algoma

Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Frederick House River, Mann Township, Cochrane District Ontario. F-000643-Wat-130-301. MNR Site #4md02.

- c.c. Jason Batise, Economic Development & Technical Service Advisor, Wabun Tribal Council
Jennifer Telford, District Planner, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Nicole Woolnough, Resource Planner, MNR Hearst District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-HydroSys
Luke Della Bona, Partner, Woodland Heritage Services



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

August 31, 2011

Chief Murray Ray
Flying Post First Nation
PO Box 1027
Nipigon, ON POT 2J0

Dear Chief Ray:

We are now completing the Waterpower Class Environmental Assessment for project(s) in your area. We want to ensure that your community has ample opportunity to provide input to our projects and to ensure proper consultation is occurring.

Please find attached for your review and consideration a copy of the Aboriginal Consultation Plan (ACP) for the follow developments, authored by Xeneca Power Development:

- ❖ Near North Boundary, Middle Twp Buchan, Lapinigam Rapids and Outlet at Kapuskasing Lake developments on the Kapuskasing River
- ❖ Wanatango Falls development on the Frederickhouse River

The Aboriginal Consultation Plan summarizes the objectives and strategies developed to meet the consultation requirements of the Class Environmental Assessment for these waterpower developments and a process of engagement thereafter up to Commercial Operations.

ACP in its draft form also commits Xeneca to an ongoing engagement after the EA Report is completed. Xeneca is also open to making further changes to the ACP so as to finalize a process to engage with the Communities. While the Community is encouraged to engage in the review of the EA Report within the established timeframe and within the Ministry of Environment's process; the ACP process does allow the Community to engage and raise issues throughout the permitting and approval process after the EA Report is complete and issued Statement of Completion. Please contact Dean Assinewe with any questions or to discuss how best to move forward with the ACP.

Thank you in advance for your contributions and consideration.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Patrick Gillette", written over a horizontal line.

Patrick Gillette
President
Xeneca Power Development Inc.



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CC. Electronic copies sent to the following:

Dean Assinewe, Aboriginal Relations Liaison, Xeneca Power Development
Ryan Ray, Lands & Resources Coordinator, Flying Post First Nation
Jason Batise, Economic Development & Technical Services, Wabun Tribal Council
Roger Roy, District Manager, MNR Cochrane District
Martha Heidenheim, District Manager, MNR Hearst District
Jennifer Telford, District Planner, MNR Cochrane District
Nicole Woolnough, Resources Planner, MNR Hearst District
Dan McDonnell, Project Manager, CEAA
Laurie Brownlee, Environmental Planner/ EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides, Environmental Planning, MOE Sudbury
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys



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September 30, 2011

Chief Murray Ray
Flying Post First Nation
PO Box 1027
Nipigon, ON P0T 2J0

Dear Chief Ray:

We are pleased to present you with the Environmental Report ("ER") for the proposed Frederickhouse River - Wanatango Falls Generating Station. It has been prepared as required under the Class Environmental Assessment for Waterpower Projects. The ER incorporates the planning principles as outlined in the Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects, under the Ontario *Environmental Assessment Act*. Furthermore, it meets requirements of a federal screening under the *Canadian Environmental Assessment Act (CEAA)*.

The ER will be available for a 30-calendar day review period as required in the Class EA process. This review period is meant to allow the opportunity for Aboriginal Communities and stakeholders to identify issues. Thus, the ER is being made available for review and comment from **September 30, 2011** through to **November 4, 2011**.

Xeneca must receive all comments in writing regarding the proposed project and/or the ER no later than November 4, 2011. It is preferred that comment be received during the earliest days of the review period to allow all involved parties a significant period for resolving any issues during the remainder of the review.

The Environmental Report may be viewed electronically at:

http://www.xeneca.com/classea_process/eas_currently_under_review/index.html

All comments and correspondence should be sent to:

Dean Assinewe
Aboriginal Affairs Liaison
Xeneca Power Development Inc.
T: 705 863 1969
E: dassinewe@xeneca.com



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

As per the process outlined in the Class EA and Aboriginal Consultation Plan, interested parties must first attempt to resolve any outstanding issues with the proponent during the review period. In the event that issues cannot be resolved, the concerned party may make a written request to the Minister of the Environment at the address noted below for a Part II Order under the Environmental Assessment Act. A copy of the Part II Order request must also be sent to Xeneca at the address noted above.

Minister of the Environment
12th Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5

Requests for Part II Orders must be made in accordance with the provisions set out in the Class Environmental Assessment and must be received by the Minister of the Environment and Xeneca no later than November 4, 2011.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.

Overall, this Class EA and the conceptual plans for the proposed project meet the requirements of the Ontario and Federal environmental assessment process and the objectives of the Green Energy and Green Economy Act, 2009. It creates positive environmental and socio-economic benefits for the people of Ontario.

Xeneca looks forward to comments by reviewers of this Class EA and if written comment is being submitted request that it is copied.

Thank you to all participants in advance for your kind consideration of this Class EA.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Patrick Gillette", written over a blue circular stamp or seal.

Patrick Gillette
President & COO
Xeneca Power Development Inc.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

cc. **Electronic copies sent to the following parties:**

Ryan Ray, Lands & Resources Coordinator, Flying Post First Nation

Jason Batise, Economic Development & Technical Services, Wabun Tribal Council

Roger Roy, District Manager – Cochrane District, Ministry of Natural Resources

Jennifer Telford, District Planner – Cochrane District, Ministry of Natural Resources

Larry Clarke, Resources Liaison Officer – Cochrane District, Ministry of Natural Resources

Laurie Brownlee, Environmental Planner / EA Coordinator, MOE

Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury

Stephanie Davis, Environmental Assessment Analyst, CEAA

Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Thursday, June 14, 2012 4:55 PM
To: flypost@shawbiz.ca; Ryan Ray
Cc: Jennifer Telford (jennifer.telford@ontario.ca); 'Kentish, Lianne (ENE)'; Stephanie Davis (stephanie.davis@ceaa-acee.gc.ca); Tami Sugarman; Roger Roy (roger.roy@ontario.ca); 'tina.webb@ontario.ca'; 'larry.clarke@ontario.ca'; 'Jason Batise'; Dean Assinewe; Samantha Leavitt; F N
Subject: Wanatango Falls PIC: June 26th
Attachments: Wanatango Falls PIC Ad - June 26_rev2.pdf; Wanatango Falls PIC Ad - June 26_rev2-French.pdf

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wantango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at www.xeneca.com.

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Flying Post First Nation members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Flying Post Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

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Tuesday, November 6, 2012

Chief Murray Ray
Flying Post First Nation
PO Box 1027
Nipigon, ON P0T 2J0

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

As you may be aware, Xeneca is committed to providing your Community the necessary and current information to assist your Community to accurately assess the potential impact on your Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option
 - Hydrology Report
 - Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings
 - Preliminary Erosion & Sediment Control Plan
- Annex III



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- Natural Environment Report – Main
- Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If you community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to your community.

In addition to the CD enclosed, a hard copy of the panels that were displayed at the most recent Public Information Centre (PIC) have been provided. These panels provide information related to the updated modeling on the project and help to provide your community additional information related to upstream and downstream inundation for the proposed Wanatango Falls project. The PIC panels provide a good summary of the location of key features of the proposed Wanatango Falls project and potential impacts.

Xeneca's intention is to provide the documents to assist in continuing the dialogue surrounding the potential impacts the project may have on our Community. As an extension to providing you the information, Xeneca would like to put forward an invitation to meet with your community to further discuss the information, whether this be in the form of a formal presentation, a face-to-face meeting, or engaging in a teleconference.

Xeneca also recognizes that for many communities, there are significant pressures and capacity issues to digest the disclosed information. To that end, Xeneca is prepared to provide such necessary assistance so as to readily understand the information that is being presented. If this would be of interest, again, please contact Dean Assinewe at the contact information noted below.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Please advise should your community wish to take advantage of any of the above invitations and we would be more than willing to work with your Community to find an agreeable date and time.

If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Respectfully submitted,

Arnold Chan
Vice President, Aboriginal Affairs & General Counsel
Xeneca Power Development Inc.

/encls.

cc. Ryan Ray, Lands & Resources Coordinator, Flying Post First Nation
Jason Batise, Economic Development & Technical Services Advisor, Wabun Tribal Council
Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development
Martha Heidenheim, Acting District Manager, MNR – Cochrane
Jennifer Telford, District Planner, MNR – Cochrane
Larry Clarke, Resources Liaison Officer, MNR - Cochrane
Lianne Kentish, Senior Environmental Officer, MOE - Timmins
Tina Webb, Environmental Planner/ EA Coordinator, MOE
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Tuesday, December 11, 2012 1:15 PM
To: flypost@shawbiz.ca
Cc: 'Jason Batise'; Ryan Ray; Martha Heidenheim (martha.heidenheim@ontario.ca); 'Woolnough, Nicole (MNR)'; Pozzebon, Lina (MNR); tina.webb@ontario.ca; 'Kentish, Lianne (ENE)'; G. James Law (JLaw@hatch.ca); Dean Assinewe; Bob Johnston; F N; Telford, Jennifer (MNR); larry.clarke@ontario.ca; Tami Sugarman
Subject: Recent Xeneca Correspondence
Attachments: 12Nov6 Wanatango Reports Flying Post.pdf; 12Oct31 2012 Kap Sturgeon Study Report Flying Post.pdf; Lake Sturgeon Study 2012_V2.pdf

Good afternoon,

Over the past month, Xeneca has sent correspondence to your community related to the proposed projects on the Kapuskasing River and the proposed Wanatango Falls project on the Frederickhouse River. I would like to provide you with the electronic copies of the cover letters which accompanied the documents as well as the electronic copy of the 2012 Kapuskasing Lake Sturgeon Study.

Please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe, with any additional questions or concerns at 705 863-1969 or by email at dassinewe@xeneca.com

Meegwetch

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

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BY REGULAR MAIL:

February 27, 2013

Flying Post First Nation
P.O. Box 1027
Nipigon, Ontario
P0T 2J0

Attn: Chief Murray Ray

Dear Chief Ray:

Re: Changes to the Federal Screening Process under the Canadian Environmental Assessment Act, 2012

With input from federal departments, we are writing to advise you of recent changes to the ***Canadian Environmental Assessment Act***.

On July 6, 2012, the new *Canadian Environmental Assessment Act, 2012* came into force which replaced the former *Canadian Environmental Assessment Act*. As a result, the federal environmental screening process has been cancelled for this project. A Notice has been posted on the Canadian Environmental Assessment Registry (the Registry) available at www.ceaa-acee.gc.ca. You may view the Notice in the *Archives* section of the Registry by referencing the following numbers: CEAR 11-01-64023 (Third Falls), CEAR 11-01-63024 (The Chute), CEAR 11-01-62994 (Wanatango Falls) and CEAR 11-01-62501 (Kapuskasung).

While a federal environmental assessment is no longer required for the above mentioned projects, Xeneca still has other legislative and regulatory requirements. These could include, but are not limited to, approvals from Transport Canada (TC) pursuant to the *Navigable Waters Protection Act* and from Fisheries and Oceans Canada (DFO) pursuant to the *Fisheries Act*. As such, the legal duty to consult Aboriginal groups still must be fulfilled.

Xeneca also wishes to advise that despite the cancellation of the federal screening, we remain committed to working proactively with your communities to review, identify, resolve, mitigate and/or compensate for any impact that may occur on your Aboriginal, Territorial or Treaty Rights.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If you have any questions please do not hesitate to contact the undersigned by calling me at (416) 590-3067 or be emailing me at achan@xeneca.com. Alternatively, should you have any questions or comments regarding Transport Canada's potential role in the above mentioned projects, please Contact Devon Smith, Aboriginal Consultation Officer, by telephone at 416-952-0055 or by email at devon.smith@tc.gc.ca. Should you have any questions or comments regarding DFO's potential role in the above mentioned projects, please contact Rich Rudolph, Environmental Assessment Analyst, by telephone at 613-925-2865 or by email at rich.rudolph@dfo-mpo.gc.ca.

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written in a cursive style.

Arnold Chan

Vice-President, Aboriginal Affairs & General Counsel

- c. Devon Smith, Aboriginal Consultation Officer, Transport Canada, Ontario Region
- Rich Rudolph, Environmental Assessment Analyst, Fisheries and Oceans Canada, Eastern Ontario District
- Stephanie Davis, Project Manager, CEAA
- Amiel Blajchman, Project Manager, CEAA
- Jason Batise, Economic Development and Technical Services Advisor, Wabun Tribal Council
- Dean Assinewe, Aboriginal Affairs Liaison, Xeneca
- Bob Johnston, Aboriginal Affairs Consultant, Xeneca



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

BY REGULAR MAIL:

Flying Post First Nation
P.O. Box 1027
Nipigon, Ontario
P0T 2J0

Attn: Chief Murray Ray

Dear Chief Ray:

Re: Archaeological Stage II Report Third Falls and The Chute projects (Ivanhoe River); Lapinagam Rapids, Middle Twp and Near North Boundary projects (Kapuskasung River); Wanatango Falls project (Frederickhouse River)

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act (OHA)*.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



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If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written in a cursive style.

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. Ryan Ray, Flying Post FN
Jason Batise, *Economic Development & Technical Services Advisor*, Wabun Tribal Council
Dean Assinewe, *Aboriginal Affairs Liaison*, Xeneca

From: Dean Assinewe
Sent: Wednesday, July 31, 2013 4:00 PM
To: Ryan Ray (ryanray@shaw.ca)
Cc: Jason Batisse; Arnold Chan
Subject: Stage III & IV Archaeology invitation to participate at Wanatango Falls Project (Cochrane, ON)

Categories: Flying Post

Hi Ryan and Jason

Ryan, Thanks for taking the call this afternoon and discussing the Stage III and IV archaeology at Wanatango Falls.

As mentioned, Xeneca had a introductory meeting at the Cedar Meadows on July 17 with TTN, Wahgoshig, Matachewan and Mattagami. The question came up about Flying Post FN involvement from James Naveau.

Please accept our apologies for our oversight. We will make the correction to include Flying Post in any discussion, field trips and meeting planning moving forward.

Also, the meeting minutes from the July 17 meeting are still be drafted and I'll share that with you once they are complete.

I look forward to meeting you all again

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: August-14-13 9:50 AM
To: Ryan Ray (ryanray@shaw.ca)
Cc: Arnold Chan
Subject: FW: Beacon Environmental Report and Shared Value Solutions Reports
Attachments: 2013-04-02 SVS Review of Wanatango ER - DRAFT.pdf; Third Party Review by Shared Value Solutions July 3 2013.docx; Beacon Memo - Third Party Review of Wanatango Falls Hydroelectric GS Project-June 4 revision.pdf

Hi Ryan

This is a new development related to the Wanatango. In the effort to raise awareness and assist with the communities due diligence process, Xeneca has supported the First Nations in gaining a peer review by reputable third party environmental consultants.

The communities (Wahgoshig and TTN) have agreed to share among the other communities their peer review reports and I have attached them for your files.

The reports can be technically challenging and Xeneca would be happy to set up a briefing with Flying Post and the other Wabun FNs (Matachewan, Mattagami) at an appropriate time.

If you have any questions please feel free to give me a call

Meegwetch

Dean

From: Arnold Chan
Sent: Tuesday, August 13, 2013 7:09 PM
To: Kira M.M. Dunham; James Naveau; Cathy Yandeu; Irene Linklater
Cc: Dean Assinewe; 'Mohammad T Hansa'; Brett Woodman; 'Robert J. Steele'
Subject: Beacon Environmental Report and Shared Value Solutions Reports

Dear All:

We have consent now to share the Beacon Environmental Report and the Share Value Solution (SVS) Report. I am attaching same for all.

For ease of following the SVS Report, Mohammad in our office did a short summary by issue. I hope that assists in reviewing the SVS document.

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

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Aboriginal Affairs & General Counsel

Yonge-Norton Centre

5255 Yonge Street, Suite 1200

Toronto, Ontario M2N 6P4

Direct: (416) 590-3067

Office: (416) 590-9362 (ext. 3067)

Fax: (416) 590-9955

achan@xeneca.com

www.xeneca.com

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From: Dean Assinewe
Sent: Thursday, January 23, 2014 11:32 AM
To: Ryan Ray
Cc: Arnold Chan
Subject: Flying Post FN CM Ad -23 Jan 14.docx
Attachments: Flying Post FN CM Ad -23 Jan 14.docx

Importance: High

Categories: JANUARY 23 2014 Ivanhoe and Marter

Hi Ryan

I figure you are still figuring out the logistics for our meeting but I wanted to help out by creating a community posting for the upcoming meeting. Please let me know as soon as you can so we can book our flights and hotels.

The poster needs your final touches with the location address, time and date. Feel free to modify to suit your needs

Talk to you later.

Dean

From: Dean Assinewe
Sent: Monday, February 03, 2014 11:30 AM
To: Ryan Ray
Cc: Arnold Chan
Subject: RE: friendly reminder for March 6?

Hi Ryan.

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Xeneca is wide open to meet with the Chief & Council and elders if a smaller meeting and venue is preferred. I can check with the Xeneca team for availability on the 5th of March

If you need further direction from Council please let them know that Xeneca is willing to accept the letter of support or BCR for the projects but again please state our commitment to always be available to meet face to face. One thing I want to mention is Xeneca is also prepared to support a third party review (a consultant of the communities) of the projects that are impacting the First Nations of the projects. Xeneca thinks its possible to approach this in an efficient and effective manner with the Wabun communities and other First Nations cooperation. Essential this Third Party review will investigate the Draft and Final EA and technical reports with common issues or concerns that First Nation communities may have towards this type of development. This type of work to further Flying Post's confidence and support on the Kapuskasing, Ivanhoe and Wanatango projects. This is something that is on the table with Chapleau Ojibwe and Brunswick House (meetings on November 25, 2013) and we will also commit to Matachewan and Mattagami in our meetings this month.

Let me know what you think.

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Keep at it for sure.

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Please let me know if that date will work. Our team still need to book flights and hotel and time is running out. Please let me know if there are other dates to consider

Call me J

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www: xeneca.com

From: Dean Assinewe
Sent: February-05-14 1:54 PM
To: Ryan Ray; Murray Ray
Cc: Arnold Chan
Subject: RE: friendly reminder for March 6?

Hi Chief Murray and Ryan

Yep, March 5th it is. So we are just meeting with Council and elders? Could we do that during the work day?

Please let me know the meeting time and location when you can.

Thanks again Ryan

Dean

From: Ryan Ray [mailto:ryanray@shaw.ca]
Sent: Wednesday, February 05, 2014 1:30 PM
To: Dean Assinewe; Murray Ray
Subject: Re: friendly reminder for March 6?

March 5th is good with us, too, call it confirmed.

The subject line says 6...did you mean Wednesday, the 5th? Please confirm

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From: Dean Assinewe
Sent: February-27-14 9:40 AM
To: F N
Subject: FW: friendly reminder for March 5

[Flying Post: Kap, Ivanhoe, Wanatango](#)

From: Ryan Ray [mailto:ryanray@shaw.ca]
Sent: Wednesday, February 26, 2014 12:29 PM
To: Dean Assinewe
Subject: Re: friendly reminder for March 5

Maybe not. In the afternoon, we can still have myself, our EDO and at least one band councillor attend (but likely two), and some Elders and members.

Aim for 2 or 3 in the afternoon? We usually book a room at the Nipigon Hospital, Curling Club, or clear some space here at the office.

From: "Dean Assinewe" <DAssinewe@xeneca.com>
To: "Ryan Ray" <ryanray@shaw.ca>
Sent: Wednesday, 26 February, 2014 12:05:39 PM
Subject: RE: friendly reminder for March 5

We are set for March 5 as originally agreed to. We have already booked our flights and made hotel accommodations. Its looking like the Chief is not going to be available?

From: Ryan Ray [mailto:ryanray@shaw.ca]
Sent: Wednesday, February 26, 2014 11:51 AM
To: Dean Assinewe
Subject: Re: friendly reminder for March 6?

Same boat here too. The thing is, for Chief and Council, it would usually have to be an evening in Nipigon.

The "March 6" can be cancelled and moved back a week to a month or so, if it's arduous: we know it's snowy roads and busy schedules around the start of March. None of us can make PDAC this year, so Chief Murray was aiming to be back to Nipigon for 6 or 7. In hindsight, apologies if I failed to actually mention that.

The councillors would generally have to prefer it to be an evening meeting in Nipigon for whenever it does happen. Thoughts?

From: "Dean Assinewe" <DAssinewe@xeneca.com>
To: "Ryan Ray" <ryanray@shaw.ca>, "Murray Ray" <murrayray@hotmail.com>
Sent: Tuesday, 25 February, 2014 4:13:51 PM
Subject: RE: friendly reminder for March 6?

Thanks Ryan

Arnold and I are not fussy about the location as long as we get the job done.

By the way, is Chief Murray and Council in Toronto for PDAC? It's a long shot but is it possible to do a meeting there?

Dean

From: Ryan Ray [mailto:ryanray@shaw.ca]
Sent: Tuesday, February 25, 2014 4:06 PM
To: Dean Assinewe; Murray Ray
Subject: Re: friendly reminder for March 6?

This one may require a phone call to the Chief, as I'm pretty sure he's in Toronto that afternoon and was hoping for an evening meeting. A Thunder Bay meeting location can be arranged easily.

Will get back to you on that ASAP tomorrow morning.

From: "Dean Assinewe" <DAssinewe@xeneca.com>
To: "Ryan Ray" <ryanray@shaw.ca>, "Murray Ray" <murrayray@hotmail.com>
Sent: Tuesday, 25 February, 2014 3:29:23 PM
Subject: RE: friendly reminder for March 6?

Hi Chief Murray and Ryan

We are just making last minute preparations and making sure we show up on time. Can you let me know the location of the meeting and time.

If at all possible can we move the meeting to an afternoon time slot? Arnold has a meeting back in Thunder Bay later that evening.

Thanks guys and looking forward to seeing you all again.

Dean

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Please let me know if that date will work. Our team still need to book flights and hotel and time is running out. Please let me know if there are other dates to consider

Call me J

Dean

DEAN ASSINEWE, R.P.F. | Aboriginal Relations Liaison | Xeneca Power Development Inc.

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FLYING POST FIRST NATION

April 30th, 2014
Flying Post First Nation
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Throughout ongoing consultations with the Ministry of Natural Resources and the Ministry of Northern Development and Mines, we continue to correspond and feed back so as to aid in assisting with an updated list of potentially affected communities to consult.

In consultations with Xeneca, it has been determined internally within Flying Post that the proposed project at Wanatango Falls on the Frederickhouse River is outside of our Traditional Territory. Therefore we require no updates, and no further consultation on the specific project at Wanatango. We currently remain adequately, continually and satisfactorily consulted on projects within our Traditional Territory.

Wanatango Falls lies outside of our Traditional Territory.

Respectfully,

A handwritten signature in black ink, appearing to read 'Murray Ray'. The signature is fluid and cursive, written in a dark ink on a white background.

Chief Murray Ray
Flying Post First Nation
April 30th, 2014

**Flying Post First Nation/Xeneca Meeting
Ivanhoe, Wanatango and Kapuskasing Projects**

5 March 2014
Flying Post First Nation, Nipigon, ON
2 - 4 PM

Flying Post First Nation	Xeneca
Chief Murray Ray Susan Baril, Councilor Cathy Ray, Councilor Richard Ray, Councilor Angela McLeod, EDO Ryan Ray, Lands & Resources	Arnold Chan, VP Aboriginal Affairs & General Counsel Dean Assinewe, Aboriginal Relations Liaison

Arnold Chan began by introducing himself and Dean Assinewe. Hard copies of the presentation were handed out. The presentation will be an update to the previous Wabun presentation in September 2013 in Rama, ON.

Arnold led through the presentation and overview of Xeneca and general information about the proposed projects.

Arnold also provided an update on the economic participation deal with Wabun and their advisors. A discussion followed about government and the issues surrounding the process of selecting First Nations who are being impacted by projects. Flying Post should have Identified Aboriginal Community status at Ivanhoe River projects.

Ivanhoe Presentation:

The presentation began with a discussion about the Third Falls and two design options and complications with maximizing generating output with the forest conservation reserve

Arnold explained the FIT contracting process and the OPA extensions to complete the EAs

Xeneca has been in discussion with the MNR and MOE (regulators) to determine how far downstream zone of influence should be studied for all projects.

Chief Ray added that Flying Post is working through a land claim with the government.

Arnold continued with the Environmental and Cultural Heritage components of the presentation.

Ryan led a discussion about Flying Post's interest in archaeology and took the opportunity to show the Chief and Council the Archaeology Services Inc's Culturally Modified Tree (CMT) report on his computer monitor

Arnold also discussed Chapleau Cree's interest and concern about cedar tree harvesting and how Xeneca commissioned a cedar tree inventory to determine how many cedars are with the project area.

Wanatango Presentation

Xeneca's plan is to submit the Wanatango EA after the Ivanhoe submission.

Arnold explained how Xeneca is working through land owner agreement discussions

Xeneca is proposing fish passage designed to allow the sturgeon population to traverse through the generating station.

The Wanatango project also has 2 designs where the one design is constructed larger than the first to generate more power.

Arnold discussed the archaeology work and described the precontact artifacts found in the Stage II investigation. Xeneca will complete the Stage III on the condition that financial modeling describes a viable project.

Arnold continued with the environmental presentation and next steps. Xeneca is working towards filing the final EA within the next few months.

Kapuskasing Presentation

The Kap EAs are being managed by Hatch Energy

Arnold is still working out the details on a land deal with Tembec on their freehold land

Arnold described the additional sturgeon study while presenting the environmental slides

Arnold continued with the Cultural Heritage slides and described that there were no values located during the Stage I and Stage II investigation. Xeneca will be following up with Brunswick House and their knowledge of burial sites along the Kapuskasing River

Xeneca has also acted on the Kapuskasing Cree community assertion of a burial site at Cedar Rapids that may have been impacted by the Near North Boundary project. To avoid the burial site area Xeneca altered the construction plan.

Kamiskotia Falls

Arnold briefly introduced a potential project that Xeneca has identified

Economic Opportunities and Challenges

Ryan described that Flying Post have a business capacity list to enter into contract negotiations Xeneca is close to a legal agreement with Wabun and Arnold estimates it will be a couple of months to organize the next meeting with Wabun and the community leadership.

There are 4 major factors that affect project financing

1. Civil engineering

2. Borrowing interest rates
3. Cost of equipment for the water to wire package
4. Revenue generation from available water in the system

Next Steps

Arnold asked about how Flying Post needs to be consulted and how to move forward. Xeneca is close to finalizing the definitive agreements with Wabun and their advisors. Xeneca will need support from the First Nations when the EAs are submitted. The Third Falls project will also need support if Xeneca will push for deregulation of a land parcel from the Claybelt forest reserve.

The Wabun working group meeting is coming up and Xeneca hopes to be on the agenda for support and discussion about peer review of the projects.

Chief Murray Ray added that First Nation will need the agreement as the basis of support . there is recognition that Xeneca has been good for providing information and the efforts to offer support to the First Nations to understand the projects

Action Item: Flying Post will table their list of capacities so that they can be involved in project contracting opportunities and joint venturing.

Action Item: Xeneca will send Flying Post information for the community newsletter and upcoming band council meeting (send before April)

The meeting adjourned at 4: 30 PM

Wahgoshig First Nation

Wahgoshig First Nation													
Chief David Babin													
Contact and Consultation Log													
Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
11-Aug-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Brian Gelinias	Wahgoshig First Nation	Mark Holmes	Xeneca Power Development	Phone			Requested overview of Wanatango Falls & Larder & Raven projects. Contact indicated both sites are within traditional use territory. Contact urged to identify if notification received from MNR & if not, to contact Cochrane & Kirkland Lake District offices. Xeneca to Follow up with information package. Community very interested in renewable energy projects contact has been to Xeneca website - is in vague terms aware of gov't programs supporting FN participation in projects.				
12-Aug-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter		Aboriginal Community Considerations EA Administration	Notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies.				
13-Aug-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter	Marty Blake (Cochrane MNR), Corrinne Nelson (Kirkland Lake MNR)	EA Administration	Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information.				
13-Aug-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Mark Holmes	Xeneca Power Development	Brian Gelinias	Wahgoshig First Nation	Posted Letter with Attachments		EA Administration Aboriginal Community Considerations	Attachment of two letters as promised providing introduction to Xeneca and the projects to Wahgoshig community. Community was not identified as one to be contacted by MNR. Please visit website for further project information and contact Mark with any inquiries.				
13-Aug-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Mark Holmes/ Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Email			Letter notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information; Letter notifying FN community of Class EA process, government funding processes, intent for FN communications, and traditional knowledge studies. Letter 'Wahgoshig FN -Aug 12', Letter 'Wahgoshig -Aug 13'.				
16-Sep-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter			Invite to participate in Archeological study.				
20-Sep-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Nigel Babin	Wahgoshig FN , Lands & Resources Secreariat	Dean Assinewe	Xeneca Power Development	Email	wfnchief@wahgoshig firstnation.com, ruther snyder, enbc@xplornet.com, sharone Plourde		Request for formal meeting to be held in Wahgoshig FN community.	Dean Assinewe	24-Sep-10	Email	At very early stages for discussions and planning for both projects and is good timing for community to enquire about involvement or consultation requirements related to sites. MNR identifies identified aboriginal communities or those determined local. Provided definitions of both categories for MNR. Company must abide by these and once relationships are established the engagement moves forward. Recommend community takes up consultation and engagement dialogue with MNR.
05-Oct-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Nigel Babin	Wahgoshig First Nation	Dean Assinewe	Xeneca Power Development	Email			Requesting contact information for MNR contacts listed in Sept 24th e-mail.	Dean Assinewe	6-Oct-10	Email	Providing background information about contacts and contact information for MNR contacts.
13-Oct-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Mark Holmes	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter		EA Administration	PIC Invite.				
25-Oct-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Mark Holmes	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter		EA Administration	Notice that PIC will be rescheduled.				
20-Dec-10	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments	Nigel Babin	EA Administration	Providing Wanatango Falls GS Project Description for review and comment. Invitation to participate in coordination meeting.				

Wahgoshig First Nation

Chief David Babin

Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
17-Mar-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Chris Sackaney	Wahgoshig First Nation, Lands & Resource Manager	Vanesa Enskaitis	Xeneca Power Development	Email	WFN Manager, WFN Chief		Cannot attend PIC, requesting information be sent to e-mail provided as the Wanatango Falls project falls on Wahgoshig FN territory. Request to be added to mailing list and would like to meet with delegate from Xeneca to discuss project. Open to tentative date.	Vanesa Enskaitis	17-Mar-11	Email	Thank you for e-mail. Dean has been cc'd and will follow-up as the aboriginal liaison with request.
21-Mar-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email	Dean Assinewe	Aboriginal Community Considerations	Thank you for contacting office, Xeneca has been in discussion with Nigel Babin and understand he has made move to Economic Development. Would like to discuss project and consultation process, please call cell.				
21-Mar-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Chris Sackaney	Wahgoshig FN	Chris Sackaney	Wahgoshig FN	Phone		Aboriginal Community Considerations	Introduction and project update.				
05-Apr-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Chris Sackaney	Wahgoshig First Nation	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Would like to discuss project, can do through e-mail if preferred. Invite to visit Wahgoshig FN. Chief would like to discuss mines and gold discoveries and the flow of water underground, if this information could be provided to community, greatly appreciated.	Dean Assinewe	5-Apr-11	Email	Project information available on website. Certain questions re: project can be addressed and we will put best effort to answer right away or when information available. Team travels to north on occasion and tries to coordinate meeting to optimize travel resources. Stay in touch to arrange meeting.
5-Apr-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Chris Sackaney	Wahgoshig FN	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Discuss community involvement in hydro development - Abitibi Generating Station.				
14-Apr-11	Fredrickhouse - Wanatango Falls	Chris Sackaney	Wahgoshig First Nation	Dean Assinewe	Xeneca Power Development	Email	Dean Assinewe, Patrick Gillette, Ed Laratta, Dave Green	EA Administration Aquatic and Riparian Ecosystem Considerations	Providing notice of assessment of Walleye and sauger population in Frederickhouse river as part of EA. Please post in community.				
09-May-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments	Jennifer Telford, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman	EA Administration	Sending Wanatango Falls PD.				
13-May-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments		EA Administration	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencments, Wanatango PD and a CD containing electronic copies of PD's.				
13-Jun-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments	Jennifer Telford, Laurie Brownlee, Paula Allen, Stephanie Davis, Dave Bell, Tami Sugarman, Luke Della Bona	Cultural Heritage Resources Considerations	Providing summary reports of Stage I Archeological studies.				
10-Aug-11	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Chris Sackaney and Maurice Kistabish	Wahgoshig First Nation	Dean Assinewe	Xeneca Power Development	Phone		Cultural Heritage Resources Considerations	Follow up to email invitation for Wanatango, introduction to Maurice K. where he described Wahgoshig's approach to resource development and archaeological study (i.e. complete counter arch. study using preferred archaeology contractor). Wahgoshig suggest a meeting.				
11-Aug-11	Frederickhouse - Wanatango Falls	Kate Kempton	Olthuis Kleer Townshend LLP	Patrick Gillette, Dean Assinewe	Xeneca Power Development	Faxed Letter		Aboriginal Community Considerations	Notification on behalf of Wahgoshig First Nation of Xeneca's duty to consult with community in relation to Wanatango Falls project as it falls in Wahgoshig traditonal territory.				

Wahgoshig First Nation													
Chief David Babin													
Contact and Consultation Log													
Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
31-Aug-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments	Dean Assinewe, Chris Sackaney, Roger Roy, Jennifer Telford, Stephanie Davis, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plan for the Wanatango Falls development. Accompanying the document was a cover letter with a description of its purpose and intention for review by the community.				
6-Sep-11	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email with attachment	Dean Assinewe, Roger Roy, Jennifer Telford, Stephanie Davis, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plan for the Wanatango Falls development. Accompanying the document was a cover letter with a description of its purpose and intention for review by the community.				
12-Sep-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Kate Kempton	Olthuis, Kleer, Townshend LLP	Email	Scott Stoll, Arnold Chan, Dean Assinewe, Vanesa Enskaitis	Aboriginal Community Considerations	Have copied Xeneca legal council on e-mail. As outlined in MNR's process of selecting identified Aboriginal communities for benefits excluded communities entitled to consultation under EA is problematic. Providing attached MNR policies as Xeneca follows, asking for copies that Cochrane District are using as these policies are under review for the third time in the last decade. Xeneca is happy to engage with community. FYI: Metis is really up to speed on the issue.				
12-Sep-11	Fredrickhouse - Wanatango Falls	Kate Kempton	Olthuis Kleer Townshend LLP	Patrick Gillette	Xeneca Power Development	Email	Scott Stoll, Arnold Chan, Dean Assinewe, Vanesa Enskaitis	Aboriginal Community Considerations	Thank you. I will look into this.	Patrick Gillette	12-Sep-11	Email	Out of office until Wed for medical appt. Will have staff fig up MNR contact and send it sometime this week. Given te nature, Scott & Arnold will sort out the primary contact for future discussions.
12-Sep-11	Frederickhouse - Wanatango Falls	Scott Stoll	Aird & Berlis LLP (Xeneca Legal Concil)	Kate Kempton, Patrick Gillette	Olthuis, Kleer, Townshend LLP, Patrick Gillette	Email	Arnold Chan, Dean Assinewe, Vanesa Enskaitis	Aboriginal Community Considerations	Noticed attachments from Patrick were DRAFT. Went to MNR website and downloaded attached policy and procedure regarding waterpower. Issue date is 2010 in the attached files and there was a prior policy and procedure from 2007.	Kate Kempton	12-Sep-11	Email	Thank you
20-Sep-11	Fredrickhouse - Wanatango Falls	Chief David Babin	Wahgoshig First Nation	Patrick Gillette	Xeneca Power Development	Faxed Letter	K. Kempton, C. Sackaney, M. J. Kistabish	Aboriginal Community Considerations	ACP sent for Wanatango Falls does not meet requirements of Canadian Law about duty to consult and accommodate. Feels plan was unilaterally developed and imposed on Wahgoshig First Nation. Notificaiton of continued failure by crown/ xeneca to consult and imposition of flawed policy and practice of pre-determining which aboriginal communities are entitled to economic benefits will result in Wahgoshig FN challenging project. Will call meeting in community with MNR & Xeneca, and community seeks committment from MNR & Xeneca that flawed policies, practices and process established for project be corrected immediately.	Patrick Gillette	23-Sep-11	Posted Letter	Acknowledgemnt of letter received September 20th. Xencea appreciates community's participation in the EA processs and aboriginal consultation and engagement is important to Xeneca. Currently working on response and will be in touch shortly.
21-Sep-11	Frederickhouse - Wanatango Falls	Chief David Babin	Wahgoshig First Nation	Ginette Brindle, Roger Roy	MNR	Faxed Letter	Patrick Gillette, Kate Kempton, Maurice J. Kistabish, Chris Sackaney	Aboriginal Community Considerations	MNR's method of designating which First Nation communities are eligible for benefits and accomodation is erroneous. Demanding that MNR corrects this situation and engage in process of meaningful consultation and accomodation with Wahgoshik FN.				
26-Sep-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Katie Kempton, Scott Stoll	Olthuis, Kleer, Townshend LLP, Xeneca Legal	Email	Arnold Chan, Dean Assinewe, Samantha Leavitt, Vanesa Enskaitis, Jennifer Telford, Stephanie Hodsoll	Aboriginal Community Considerations	Jennifer Telford is MNR person managing Wanatango Falls file out of Cochrane District & Roy Rogers is District Manager. Both copied on e-mail. Have spoken with Chris Sackaney re: community inquiries on engagement concerning benefits and project participation and issue of Identified Aboriginal Community designation for Wanatango Project. Please call with any questions.				

Wahgoshig First Nation

Chief David Babin

Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
27-Sep-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Deve	Chief David Babin	Wahgoshig First Nation	Posted letter	Kate Kempton, Chris Sackaney, Linda Jefferies, Roger Roy, Jennifer Telford, Larry Clarke	Aboriginal Community Considerations	Providing notification of MNR process in identification of aboriginal communities eligible for economic benefits for the projects. Suggesting community contact the cochrane district directly to discuss the identification of communities for business relationships with the project.				
27-Sep-11	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Chris Sackaney	Wahgoshig First Nation	Phone		Aboriginal Community Considerations	Call to set up meeting with the community, Chris' phone not accepting voice mail messages.				
28-Sep-11	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Chris Sackaney	Wahgoshig First Nation	Phone		Aboriginal Community Considerations	Left Voicemail to return call.	Dean Assinewe	7-Oct-11	Phone	Discussed progress with MNR re: Identified community status and willingness to have a meeting
30-Sep-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted letter	Dean Assinewe, Roger Roy, Jennifer Telford, Tami Sugarman, Paula Allen, Laurie Brownlee, Stephanie Davis, Larry Clarke, Kate Kempton, Chris Sackaney	EA Administration Aboriginal Community Considerations	Providing hard copy of cover letter notifying the community of the Wanatango Falls Environmental Report available for review on the website.				
06-Oct-11	Frederickhouse - Wanatango Falls	Roger Roy	Ministry of Natural	Chief David Babin	Wahgoshig First Nation	Posted letter	Patrick Gillette, Kate Kempton, Maurice J. Kistabish, Chris Sackaney, Ginette Brindle, Paula Allen		Discussion re: waterpower site release policy and the identification of Aboriginal Communities for Business relationship and those identified as local communities. Summary of MNR notificaion and community with Wahgoshig Community re: notificaion of project and the identification of the communities (identified / local).				
27-Oct-11	Fredrickhouse - Wanatango Falls	Samantha Leavitt	Xeneca Power Development	Chris Sackaney, Kate Kempton (OKT Law)	Wahgoshig First Nation	Email with Attachment	Dean Assinewe, Roger Roy, Jennifer Telford, Tami Sugarman, Paula Allen, Laurie Brownlee, Stephanie Davis, Larry Clarke	EA Administration Aboriginal Community Considerations	Providing notification of the Wanatango Environmental Report for review. Providing electronic copies of the English version of the Notice of Completions, and the cover letter distributed. Invitation for comment and notification of hard copy sent in mail.				
4-Nov-11	Fredrickhouse - Wanatango Falls	Tracy McKenna	Olthuis Kleer Townshend LLP	Stephanie Hodsoll	Xeneca Power Development	Email with attachment	James Bradley, Agatha Garcia-Wright, Paula Allen, Roger Roy, Dean Assinewe, David Babin, Chris Sackaney, Maurice Kistabish	Aboriginal Community Considerations Cultural Heritage Resources Considerations General Natural Environment Considerations	Providing electronic copy of letter outlining Wahgoshig FN concerns re: Xeneca's lack of consultation and accomodation of WFN's concerns.				
4-Nov-11	Fredrickhouse - Wanatango Falls	Chief David Babin	Wahgoshig First Nation	Stephanie Hodsoll	Xeneca Power Development	Posted Letter	James Bradley, Agatha Garcia-Wright, Paula Allen, Roger Roy, Dean Assinewe, Kate Kempton, Chris Sackaney, Maurice Kistabish	Aboriginal Community Considerations Cultural Heritage Resources Considerations General Natural Environment Considerations	Providing electronic copy of letter outlining Wahgoshig FN concerns re: Xeneca's lack of consultation and accomodation of WFN's concerns. Outlining that the community is already experiencing negative effects of hydro projects on the rivers and experiencing flooding and erosion on reserve lands and burial grounds in these regions. Providing further detail of concerns while noting that these have been identified without resources and more concerns may arise.	George Karlos	7-Dec-11	Posted Letter	We are in receipt of your Nov.4 letter to Xeneca PD. We are looking into your concerns.

Wahgoshig First Nation

Chief David Babin

Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
9-Jan-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Patrick Gillette	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments		General Natural Environment Considerations Cultural Heritage Resources Considerations	Thank you for Nov 4 correspondence. Xeneca encourages community to meet with MNR to discuss policy & accomodation and is pleased to coordinate convenient time. Would like to meet to further discuss concerns raised. Providing clarification of Archaeological studies and phases associated while noting invitation that was forwarded to community for participatiiong. Discussion re: consultation concerns raised by community and providing further information in relation to Crown constraints on the consultation and partnership discussions. Look forward to meeting in 2012. Enclosures with Letter included copies of correspondence between Xeneca and Community from 2010 to present.				
10-Jan-12	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Chris Sackaney	Wahgoshig First Nation	Phone		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Left voicemail with contact information to return call				
11-Jan-13	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Chris Sackaney	Wahgoshig First Nation	Email with attachment		Aboriginal Community Considerations	Providing electronic copies of letters received by Xeneca. Fax from OKT, letter to MNR from Wahgoshig and letter to Patrick Gillette RE concerns with the ACP attached.				
11-Jan-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email with attachment		General Natural Environment Considerations Cultural Heritage Resources Considerations	Apologies for delay in response to Nov. 4 letter. Providing electronic copy that went out in the mail. Would like to organize meeting with Community to go over concerns. Electronic cover letter attached.				
11-Jan-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email with attachment		General Natural Environment Considerations Cultural Heritage Resources Considerations	Providing PDF copies of correspondence enclosed with January 9th letter sent to community.				
23-Jan-12	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Chris Sackaney	Wahgoshig First Nation	Phone		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Left message in the general delivery mailbox: request to set up future meeting and follow up to their letter and email.				
27-Jan-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Dean Assinewe	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email	Dean Assinewe, Patrick Gillette, Arnold Chan	Aboriginal Community Considerations	Follow up to letter and voicemails left with the community office. Have called a few times, left messages with general mailbox, unsure if you've been getting the messages. Hope to reach you by phone to begin working towards a meeting.				
27-Jan-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Chris Sackaney	Wahgoshig First Nation	Dean Assinewe	Xeneca Power Development	Email	Patrick Gillette, Arnold Chan	Aboriginal Community Considerations	Apologies for delay. Will inquire to when Chief and Council available for meeting. Draft agenda Xeneca would like to discuss?	Dean Assinewe	27-Jan-12	Email	Look forward to hearing back on those dates. Will work on agenda and send back for review and input.
14-Feb-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Arnold Chan	Xeneca Power Development	Michael McClurg	Olthius, Kleer, Townshend LLP	Email with attachment	Dean Assinewe, Patrick Gillette	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Happy to coordinate meeting with Chief, Council & Xeneca staff to discuss Wanatango project. Dean & Chris Sakaney have been working towards settling an opportune time, and happy to continue to find an opportunity. In relation to efforts to have site release policy reviewed and inclusion of Wahgoshig as identified communtiy for project, best contact is Ministers office. Priya Tandon appropriate contact for the renewable energy file. Xeneca is happy to project industry support regarding any dialogue that provides a more rational approach to the Crown site release process. Enclosure: Contact information for Priya Tandon of MNR.				

Wahgoshig First Nation

Chief David Babin

Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
14-Feb-12	Fredrickhouse - Wanatango Falls Larder - Larder & Raven	Michael McClurg	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Dean Assinewe, Patrick Gillette, Kate Kempton	Cultural Heritage Resources Considerations	Thank you for e-mail. Request for materials Woodlands has produced thus far to Dr. Linda Larcombe, Archaeologist, whom Wahgoshig feels comfortable with - can provide quote for peer review.	Arnold Chan	14-Feb-12	Email	Will check with archaeologist - Dr. John Pollack & get back to you.
24-Feb-12	Frederickhouse - Wanatango Falls	Michael McClurg	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email		Cultural Heritage Resources Considerations	Any response from Dr. Pollock as to sharing archaeological report?	Arnold Chan	28-Feb-12	Email	Apologies for delay. Some concern about releasing documentation which has not been reviewed by the Ministry of Tourism, Culture & Sport (MTCS) in accordance with professional obligations under guidelines for consultant archaeologists. Prepared to release Stage 1 report already released to public, prepared to release Stage 2 once reviews by MTCS. Wanatango Falls will require Stage 3 studies - suggest committee including representatives from Aboriginal Communities (including Wahgoshig). Community expressed concern re: potential community gravesite within proposed zone of influence of the project. Suggestion that White Spruce Archaeology work in concert with Woodland Heritage whereby Dr. Lacombe might engage in specific scope of work addressing the issue of gravesite. Discussion re: Xeneca covering costs of work & request for proposal for review prior to. Please review with clients and advise if acceptable approach.
28-Feb-12	Frederickhouse - Wanatango Falls	Michael McClurg	Olthuis Kleer Townshend LLP	Kate Kempton, Andrea Bradley	Olthuis, Kleer, Townshend LLP	Email	Arnold Chan	Cultural Heritage Resources Considerations	Thank you for response. Have been moved off this file, forwarding msg to Andrea Bradley within office who will be working with Kate Kempton from here on.				
28-Feb-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Kate Kempton	Cultural Heritage Resources Considerations	Indication Dr. Pollock willing to provide full stage 1 report, Dr. Larcombe has requested report from public registry - hoping to have discussion with her this week and would like her to have full report before then. Request for report by end of day Wednesday.	Arnold Chan	28-Feb-12	Email with attachment	Providing copy of Public Version of Stage 1 report prepared by Woodland Heritage Services Limited for proposed Wanatango Falls hydro-electric project. Enclosure: Wanatango Falls Public Stage 1 report - dated January 28, 2011
29-Feb-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Kate Kempton	Cultural Heritage Resources Considerations	Thank you, report appears to be summary - retrieved previously from Xeneca's website. Request for availability of full report?	Arnold Chan	29-Feb-12	Email	Consultant archaeologists are only allowed to release to third parties information that goes into the public report as professional obligation for all consultant archaeologists practicing in Ontario. Goes back to recommendation that an all-party aboriginal committee to allow consultant archaeologist to meet consultation responsibilities and inputs from communities be provided. Suggestion previously put forth for specific cultural heritage issue identified by community be project specifically carried out by consultant archaeologist with community comfort, and incorporated into mandatory reporting obligations of the MTCS.
07-Mar-12	Frederickhouse - Wanatango Falls	Kate Kempton	Olthuis Kleer Townshend LLP	Honourable Michael Gravelle	MNR	Posted letter	Chief David Babin, Grand Chief Stan Beardy, Patrick Gillette, Arnold Chan, Priya Tandon	Cultural Heritage Resources Considerations Aboriginal Community Considerations	Letter to MNR discussing request for second phase policy review of ministry's waterpower site release policy as discussed in November 29th, 2011 meeting. Sought update from MNR & progress in letters dated 8Dec11 & 14Feb12. Continue to await response. Xeneca is proceeding through Class EA process and commenced archaeological work on Wanatango Project. All parties need clear statement from ministry as soon as possible if adequate consultation and accommodation is to occur for the project and judicial review avoided.				

Wahgoshig First Nation

Chief David Babin

Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
9-Mar-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthius, Klee, Townshend LLP	Email	Kate Kempton, Dean Assinewe	Cultural Heritage Resources Considerations	Acknowledge receipt of letter to Ministry. Follow up to recent correspondence RE: meeting with Dr. Larcombe & Community to discuss proposal. Enquiry as to way to move forward providing Wahgoshig community comfort, while maintaining professional obligations of Xenecas consultant archaeologists. Discussion re: suggestion of formation of cultural heritage community & Xeneca's willingness to provide scope of work reasonable and acceptable through proposal to Xeneca to investigate community's concerns re: burial site in proposed zone of influence. Please advise.				
9-Mar-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klee Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Kate Kempton, Dean Assinewe, Chris Sackaney	Cultural Heritage Resources Considerations	Spoken with Dr. Larcombe & Chris Sackaney - propose next step is teleconference with Chief, Council, Chris Sackaney, Dr. Larcombe, Legal council & Xeneca for appropriate reps from Xeneca to explain clearly the archaeological work conducted to date, intention for Stage III work, and proposal. Stage 1 summary does not provide enough detail for Dr. Larcombe to provide meaningful input. Will provide suggested dates for this call shortly.	Arnold Chan	9-Mar-12	Email	CC: Kate Kempton, Dean Assinewe, Chris Sackaney. As noted in request for funding Dr. Larcombe - Xeneca indicated willingness to consider funding reasonable activities. Xeneca's practice for consultants proposed scopes of work vetted in advance and subject to purchase orders. (Only work approved with signed purchase order will be paid). Will require draft scope of work in advance. Xeneca is concerned about overlapping representation for each of the projects. - projects sensitive to large upfront expenditures given long development timelines. Cannot sustain multiple consultations from each community during cultural heritage and environmental phases of work. Proposal to form committee to have her participate then Dr. Pollock can walk parties through process to give understanding of the work done to date and plan go forward. Please forward proposal at your convenience from Dr. Larcombe. Appreciate any feedback from clients as to how to manage consultation process with all overlapping consultation communities.
15-Mar-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klee Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Kate Kempton, Chris Sackaney, Dean Assinewe	Cultural Heritage Resources Considerations	Apologies for delay. Client looks forward to discussion re: work completed to date and proposals for Wahgoshig's participation in Archaeological work going forward. Providing suggestion dates for call: March 22, March 23, March 26-30.	Arnold Chan	18-Mar-12	Email	Flipped request to Dr. Pollock to check on availability. Will get back to you.
20-Mar-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthius, Klee, Townshend LLP	Email	Kate Kempton, Chris Sackaney, Dean Assinewe	Cultural Heritage Resources Considerations	Providing further details about Stage 2 studies. Notification that Stage 2 Report is currently being completed and will be reviewed by MTCS around the end of April. Dr. Pollock proposes that we will distribute the approved portion of the Stage 2 Report at that time and undertake to conduct a conference call around mid-May. Given format of report has large maps and photography - may not immediately lend itself to teleconference format. Please advise if this approach acceptable.				
23-Mar-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klee Townshend LLP	Arnold Chan	Xeneca Power Development	Email		Cultural Heritage Resources Considerations	Awaiting to hear back from Dr. Larcombe. Will be in touch.	Arnold Chan	23-Mar-12	Email	Please advise if delay to mid-May is acceptable. Dr. Pollock has to work within the restraints of the guidelines set by MTCS. Please advise if committee concept works - or if other protocol would be acceptable to the community.
27-Mar-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klee Townshend LLP	Arnold Chan	Xeneca Power Development	Email		Cultural Heritage Resources Considerations	Makes sense to wait until stage 2 report is released. Would like to be assured substantial planning on stage 3 work will not get underway until they have had chance to review stage 2 report with their consultant archaeologist. Propose to discuss the committee concept or other potential process during phone call. Suggest to set date for the call & change if report is delayed.	Arnold Chan	28-Mar-12	Email	Sounds fair to hold off stage 3 process. Believe archaeologist has to consult with all of the potentially affected aboriginal communities before he can proceed at any great length. Will check to fix a day for mid-May.
28-Mar-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klee Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Linda Larcombe, Kate Kempton	Cultural Heritage Resources Considerations	Thank you. Dr. Larcombe has obtained copy of full Stage 1 report - she cannot share without permission from Xeneca & Dr. Pollock. Was informed this permission could be granted by email. Requesting permission.	Arnold Chan	28-Mar-12	Email	Providing Xeneca's and Woodland Heritages permission to Dr. Larcombe to release full report to Wahgoshig community. Discussion re: dates for meeting date and availability of archaeologists.

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05-Apr-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Deve	Andrea Bradley	Olthuis Kleer Townshend LLP		Linda Larcombe, Kate Kempton, John Pollock, Dean Assinewe	Cultural Heritage Resources Considerations	Follow up to lock in time to meet week of May 14th. Please consult with clients and see if time during that week would work.				
05-Apr-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Towns	Arnold Chan	Xeneca Power Development	Email	Linda Larcombe, Kate Kempton, John Pollock, Dean Assinewe	Cultural Heritage Resources Considerations	Will coordinate with clients and advise. So far that week works, looking into morning of 14th potentially.	Arnold Chan	9-Apr-12	Email	Thank you. Please advise when you can.
17-Apr-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	John Pollock, Dean Assinewe	Cultural Heritage Resources Considerations	Availability confirmed with Xeneca for Tues May 15th at 10am (WFN Chief, Council, Lands/ resources officer, Linda, Kate & Andrea) providing call in information.	Arnold Chan	18-Apr-12	Email	Date and time confirmation. Hope that Ministry of Culture, Tourism, and Sport will have completed Phase 2 review by that time. Look forward to chatting with everyone.
18-Apr-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	John Pollock, Dean Assinewe, Kate Kempton, Chris Sackaney, Linda Larcombe	Cultural Heritage Resources Considerations	Will forward agenda closer to date to guide discussion. Would like to discuss Dr. Larcombe's expenses to date. Providing details of costs. Looking forward to discussion - hopefully with benefit from full stage 1 report.	Arnold Chan	18-Apr-12	Email	Discussion re: costs and billing arrangements.
14-May-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Andrea Bradley, Arnold Chan	Olthuis Kleer Townshend LLP, Xeneca Power Development	Email with attachment	John Pollock, Kate Kempton, Chris Sackaney, Linda Larcombe, Dean Assinewe	Aboriginal Community Considerations	Providng draft agenda for teleconference call tomorrow. Open invitation to community to add items.	Andrea Bradley	14-May-12	Email	CC: Arnold Chan, Thank you. Requesting status on stage 2 report. Has it been released to ministry.
14-May-12	Fredrickhouse - Wanatango Falls	Dean Assinewe	eca Power Developr	Andrea Bradley	Olthuis Kleer Townshend LLP	Email with Attachment	Arnold Chan, Dean Assinewe	Cultural Heritage Resources Considerations Aboriginal Community Considerations	Providing full Stage 1 report. Understand some revisions incomplete to date however able to provide document until main registry report has been finalized. Have updated agenda to include discussion about Dr. Larcombe's services.	Andrea Bradley	14-May-12	Email	Thank you Dean, I will forward it to all.
14-May-12	Fredrickhouse - Wanatango Falls	Arnold Chan	eca Power Developr	Andrea Bradley, Dean Assinewe	Olthuis Kleer Townshend LLP, Xeneca Power Development	Email	Dean Assinewe		Let's proceed as you have suggested with the conference call tomorrow. We can shorten the call and deal with those parts that Dr.Pollock can comfortably speak to.				
31-May-12	Fredrickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Dean Assinewe, Arnold Chan	Xeneca Power Development	Email	Kate Kempton	Cultural Heritage Resources Considerations	Understood expected to receive clearance to release full stage 2 report by May 25. Requesting update on status.	Arnold Chan	1-Jun-12	Email	Spoke to Dr. Pollock - asking to reschedule conference call. MTCS has not yet provided formal clearance and due to changes in field work by couple weeks due to forest fires around timmins - he will still bein field. Providing potential dates to reschedule. Requesting to coordinate with chief, council and Dr. Larcombe re: changes in call schedule.
1-Jun-12	Frederickhouse - Wanatango Falls	Kate Kempton	Olthuis Kleer Townshend LLP	Arnold Chan, Andrea Bradley, Dean Assinewe	Xeneca Power Development	Email		Cultural Heritage Resources Considerations	June 22 in the afternoon works to reschedule.	Andrea Bradley	1-Jun-12	Email	June 22 works best for rescheduling call. Will check with others and confirm as soon as possible
7-Jun-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthuis Kleer Townshend LLP	Email	Dean Assinewe, Bob Johnston	Cultural Heritage Resources Considerations	Any confirmation on rescheduling of the call.	Andrea Bradley	7-Jun-12	Email	Call definitely off for tomorrow. Have not heard confirmation from everyone for 22nd of June. Will check with assistance and get back to you.
7-Jun-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthuis Kleer Townshend LLP	Email	Dean Assinewe, Bob Johnston, Tracy McKenna	Cultural Heritage Resources Considerations	Apologies for delay - best to make sure the report has been accepted and have clearance from MTCS - will check with Dr. Pollock.				
14-Jun-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Deve	Chief David Babin, Kate Kempton, Chris Sackaney	Wahgoshig First Nation	Email with attachment	Jennifer Telford, Lianne Kentish, Stephanie Davis, Tami Sugarman, Roger Roy, Tina Webb, Larry Clarke, Dean Assinewe, Samantha Leavitt	EA Administration	Providing notification and invitation to community to Wanatango Falls PIC being held June 26th in Cochrane. Notification of Xeneca's willingness to host community meeting if community prefers. Enclosure: PIC media advertisement FR & ENG.				
20-Jun-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email		Cultural Heritage Resources Considerations	Still have not received Stage 2 report for archaeologist review - what is status.	Arnold Chan	20-Jun-12	Email	Checked in with John and he gave MTCS a call. Were advised reviewed couldn't get into it until this week and is aware there is a call on Friday.

Wahgoshig First Nation

Chief David Babin

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21-Jun-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email	Linda Larcombe, Matthew Singer, Kate Kempton	Cultural Heritage Resources Considerations	Given Stage 2 report still not available, think it is best to reschedule phone call . Suggest holding off on setting date until next week when report is received or have a better idea of when it is expected.				
21-Jun-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley, Kate Kempton, Linda Larcombe	Olthuis Kleer Townshend LLP	Email with attachment	Dean Assinewe, Bob Johnston, John Pollock	Cultural Heritage Resources Considerations	Just came in from Dr. Pollock. - Providing Stage 2 reports for Wanatango Falls. Please advise re: scheduling of call. Providing dates unavailable.				
29-Jun-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email	Linda Larcombe, Matthew Singer, Kate Kempton, Chris Sackaney, Maurice Kistabish	Cultural Heritage Resources Considerations	Dr.Larcombe has reviewed the Stage II report and has a few clarification questions. We should schedule telecon to discuss. WFN interested in meeting with Xeneca rep at community to discuss arch, and enviro. reports. I will fwd letter outlining proposal.	Arnold Chan	29-Jun-12	Email	Sure thing. I look forward to you letter outlining your proposal. Please suggest some dates that work on your end.
4-Jul-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Dean Assinewe	Xeneca Power Development	Email	Arnold Chan, Maurice Kistabish, Chris Sackaney, Kate Kempton	Aboriginal Community Considerations EA Administration	Letter attached. Request for community meeting at Wahgoshig to provide details of the latest environmental report and discuss Wahgoshig participation in Stage III archaeological work.				
4-Jul-12	Frederickhouse - Wanatango Falls Blanche - Marter Twp	Andrea Bradley	Olthuis Kleer Townshend LLP	Dean Assinewe	Xeneca Power Development	Posted letter	Arnold Chan, Chief David Babin, Chris Sackaney, Maurice Kistabish, Kate Kempton	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Wahgoshig requests Xeneca host community meeting as offered in June 18, 2012 e-mail. Propose after community meeting takes place, meeting be held with chief and council to address outstanding concerns about archaeological work conducted to date without Wahgoshig engagement and mechanisms for Wahgoshig participation in Stage 3 work. Archaeologists could participate by phone.				
4-Jul-12	Frederickhouse - Wanatango Falls	Tracy McKenna	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe, Linda Larcombe, Matthew Singer, John Pollock, Chris Sackaney, Maurice Kistabish	Wahgoshig First Nation, Xeneca Power Development, Olthuis Kleer Townshend	Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Kate and Andrea are available on July 9, 10 or 13 to have the telecon that Andrea is referring to below. Which of those days work for you?	Dean Assinewe	4-Jul-12	Email	The 9th and 13th work best for me. I'm away on the 10th.
13-Jul-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Dean Assinewe, Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	We are on the call now. Please call into the conference line. If you need to reschedule, please advise.	Arnold Chan	13-Jul-12	Email	My apologies. I ended up double-booking myself. John, I couldn't reach you. What are your availabilities?
13-Jul-12	Frederickhouse - Wanatango Falls	John Pollock	Woodland Heritage	Arnold Chan	Xeneca Power Development	Email	Andrea Bradley, Dean Assinewe, John Pollock	Aboriginal Community Considerations Cultural Heritage Resources Considerations	My apologies. There seems to have been a misunderstanding as I was not aware there was a telecon call scheduled. I am available for the rest of the day if we could reschedule.				
13-Jul-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email	John Pollock	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Chris Sackaney not available 16-19. Will have to reschedule for 20th.	Arnold Chan	13-Jul-13	Email	Thanks. If Dr. Pollock is available, can we do a little later in the morning or afternoon?
13-Jul-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email	John Pollock	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Yes that would be fine. Everyone else is available next Friday.	Arnold Chan	13-Jul-13	Email	Please extend my apologies on our side for mixing the time up.

Wahgoshig First Nation

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13-Jul-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP			Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	As discussed we will reschedule today's call for next Friday, July 20, with apologies from the Xeneca team for the mix-up this morning. The agenda will be to clarify certain aspects of the Stage 2 report and to discuss dates for WFN community meeting.				
20-Jul-12	Frederickhouse - Wanatango Falls	Andrea Bradley, Chris Sackaney, Linda Larcombe, Matthew Singer	Wahgoshig First Nation	Arnold Chan, John Pollock, Dean Assinewe	Xeneca Power Development	Teleconference		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Dr. Pollock and Linda Larcombe discussed the Wanatango Stage II report (see meetings) and a discussion about setting up community meeting. Agreement of how to proceed with Community on Stage III consultation and agreement to meet in early September for community meeting.				
15-May-12	Frederickhouse - Wanatango Falls	Arnold Chan, John Pollock, Bob Johnston, Dean Assinewe	Xeneca Power Development	Andrea Bradley, Kate Kempton, Chris Sackaney, Morris Kistabish, Chief Babin, Andrew ?, Linda Larcombe, Matt ?	Wahgoshig First Nation	Teleconference		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Discuss Archaeology, background on the project, economic participation, discussion about Site Release, request for peer review for cumulative impacts of new and existing projects, 3 sites located through Stage II field program, reporting and guidelines, community will require funds to review reports, Archaeology does not substitute for TEK study, Wanatango is a marginal project and raises concerns about managing cost and risks. Send reports to Linda Larcombe and Matt for their review when the report becomes available, Xeneca is prepared to provide funding as long as the work can be transferred or be used as reference to other Aboriginal communities, Xeneca is also dealing with other FNs on the project, there are no guidelines to support land use, no legislative standards exist for the methodology just practices "Living Proof".				
11-Sep-12	Frederickhouse - Wanatango Falls	Arnold Chan, Dean Assinewe, Dr. John Pollock, Ryan Primrose, Brett Woodman, Blair Baldwin, Bob Johnston	Xeneca Consultants & Xeneca Power Development	Kate Kempton, Maurice Kistabish, Chris Sackaney, Andre Bradley, Dr. Linda Larcombe	Wahgoshig First Nation	Personal Contact / Meeting		Cultural Heritage Resources Land and Resource Use Considerations	Introductions to all parties, discuss jurisdiction and overlapping territorial interests. Focused on archaeological interest values and provisions needed to incorporate Wahgoshig values and consultation protocols into EA process. Wahgoshig asserted economic participation rights and Xeneca shared economic participation model. Xeneca presented on the Wanatango project which included environmental work prepared by NRSI and a discussion about fish population and habitat followed. A discussion about a sharing third party EA Report review among communities was discussed and the decision to have internal discussion about other First Nations and protocols was made. Later that in the afternoon Xeneca set up displays and power point presentation at the community centre for community members to take part. Xeneca and Wahgoshig agreed to work together on developing a work plan and budget to provide consultation and integration of Traditional Land Use study. Xeneca offered a Webex System to the community to enhance communication abilities and frequency.				
2-Aug-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Have you had a chance to canvas dates with your people for a meeting in early September? Let me know. Thanks.	Arnold Chan	2-Aug-12	Email	I think Dean was able to call Sackaney to canvas the community first. I was hoping that we could identify issues beside cultural heritage that would be of interest. I presume John Pollock is necessary, is anyone else required? I'm good for the week of Sept. 10.
2-Aug-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Arnold Chan, Andrea Bradley, Chris Sackaney, John Pollock	Xeneca Power Development, Olthuis Kleer Townshend LLP, Woodland Heritage	Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Haven't called Chris Sackaney yet. I'm good for the week of the 10th as well.	Andrea Bradley	2-Aug-12	Email	I look forward to hearing back from you once you've chatted with Chris.

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2-Aug-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Andrea Bradley, Arnold Chan, Chris Sackaney, John Pollock	Xeneca Power Development, Olthuis Klear Townshend LLP, Woodland Heritage	Email	Bob Johnston	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Chris Sackaney advises that the 11th and 12th are open but we will need to work on the meeting details and the agenda. Let's wait and see what Dr.Pollock's schedule is like.	John Pollock	2-Aug-12	Email	Just got your emails. Sept. 11th or 12th is fine with me.
16-Aug-12	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Phone		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Continue planning for meeting for September 11.				
16-Aug-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	John Pollock, Arnold Chan	Woodland Heritage, Xeneca Power Development	Email	Andrea Bradley, Chris Sackaney, John Pollock, Bob Johnston, Dave Green, Brett Woodman	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Tuesday, 11th is the date to work with. Arnold, Bob and I will be travelling up on Monday. Chris and I will continue to coordinate meeting specifics.	Bob Johnston	16-Aug-12	Email	Thanks for the update.
27-Aug-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klear Townshend LLP	Dean Assinewe, John Pollock, Arnold Chan	Woodland Heritage, Xeneca Power Development	Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	Kate is away. On her return I will confirm who from OKT will be attending.				
28-Aug-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klear Townshend LLP	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations Cultural Heritage Resources Considerations	I will be attending this meeting. Kate will probably participate by phone. We'd like Linda involved as well.	Dean Assinewe	30-Aug-12	Email	That's good news. I'd like to work with you on an agenda.
5-Sep-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Klear Townshend LLP	Arnold Chan	Xeneca power Development	Email	Dean Assinewe, Kate Kempton	Aboriginal Community Considerations Cultural Heritage Resources Considerations	We think it would be beneficial if Dr.Larcombe could attend the meeting in person.	Arnold Chan	5-Sep-12	Email	That's fine.
5-Sep-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Chris Sackaney, Brett Woodman	Wahgoshig First Nation	Email	Dean Assinewe, John Pollock, Bob Johnston, Arnold Chan	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Any more meeting details? Our team will be John Pollock, Brett Woodman, Bob Johnston, Arnold Chan and Dean Assinewe. Outlines of logistics provided.				
11-Sep-12	Frederickhouse - Wanatango Falls	Arnold Chan, Dean Assinewe, Bob Johnston	Xeneca Power Development	Maurice Kistabish, Chris Sackaney, Brian Gelinias, Kate Kempton, Andrea Bradley, Linda Larcombe, John Pollock, Ryan Primrose, Brett Woodman, Blair Baldwin	Wagoshig First Nation, Olthuis Klear Townshend LLP, White Spruce Archeaology, Woodland Heritage Services, Natural Resource Solutions	Personal Contact / Meeting		EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Description of Xeneca's consultation approach and discussion regarding jurisdiction and stage III archaeology study. Kate Kempton asked about Xeneca's First Nation business approach and the Aboriginal Renewable Energy Fund. Two options to build and maintain Wanatango project were discussed.				

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12-Sep-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley, Chris Sackaney	Olthuis Kleer Townshend LLP, Wahgoshig First Nation	Email with attachment	Kate Kempton, Dean Assinewe, Bob Johnston, Mike Vance, John Pollock, Nava Pokharel, Linda Larcombe	Aboriginal Community Considerations Cultural Heritage Resources Considerations	Attached Wanatango Falls Geotechnical Permit Application.				
3-Oct-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email	Andrea Bradley, Kate Kempton, Dean Assinewe	Aboriginal Community Considerations	If your community has broadband, Xeneca would be willing to install a teleconference facility. Xeneca's IT consultant will be doing a remote community run somewhere around the 3rd to 4th week of October. He says he could get to Timmins around that time.	Chris Sackaney	15-Oct-12	Email	Sorry for the delay. The community does have broadband. We have a Chief and Council meeting soon. I will bring up your offer.
15-Oct-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chris Sackaney	Wahgoshig First Nation	Email	Mel Harrietha	Aboriginal Community Considerations	Copying IT consultant. Concerned that this may not work if internet connection is unreliable, but if Chief and Council are interested we would nevertheless be willing to do the installation at our cost.				
17-Oct-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email with attachment	Kate Kempton, Chris Sackaney		Attached workplan and budget for consultation.	Arnold Chan	30-Oct-12	Email	Sorry for the delay. Would each consultant be billing Xeneca directly? Listing payment options. Would like to be kept apprised of your efforts with the MNR to be added as an identified community. Copy of Sept.11 meeting notes attached.
6-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments	Electronically: Chris Sackaney, Kate Kempton, Andrea Bradley, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman, Bob Johnston	EA Administration Aboriginal Community Considerations	Providing EA reports for Wanatango Falls project with intention of providing opportunity to review the information gathered throughout Class EA process. ER is being prepared as required under the Class EA. Letter provided list of items included on the Electronic CD copy of the EA reports. Notification that Stage 2 Archaeological & Cultural Heritage Resources document has not been included as it has not yet received formal approval from Ontario Ministry of Tourism and Culture and Sport (MTCS). Panels from more recent PIC has been included for review. Offer to provide hard copies of any of the documents enclosed upon request from community. Enclosure: CD with Wanatango Falls Reports , Hard copy of PIC panels for Wanatango Falls project.				
7-Nov-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Chris Sackaney		If Xeneca is agreeable to providing the total indicated in our work plan and budget to Wahgoshig, for central processing, then the amounts for previous work can be provided out of that sum. We have been billing Wahgoshig directly for our work so they can reimburse themselves, up to the amounts given in the work plan and budget.	Arnold Chan	7-Nov-12	Email	That seems fine. So I'll take your previous letter as the "requisition" and this as your direction.
11-Dec-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls	Samantha Leavitt	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Email with attachment	Chris Sackaney, Kate Kempton, Dean Assinewe, Corrinne Nelso, Shaun Walker, Lianne Kentish, Tina Webb, Tami Sugarman, Bob Johnston, Andrea Bradley		Emailing electronic copies of recent Xeneca correspondence. Attached documents: 12Nov6 Wanatango Reports Wahgoshig.pdf, 12Oct31 Marter Draft ER - Wahgoshig.pdf				
12-Dec-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthuis Kleer Townshend LLP	Email	Dean Assinewe, John Pollock, Ed Laratta, Grace Yu	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Haven't touched base in awhile, looking to get a sense and update on how Dr.Larcombe's work has been progressing. We are going through the process of finalizing our draft Environmental Report for Wanatango and want to make sure any community concerns are addressed in the draft ER. We'd like to give the community as much notice of our intention to file in the next few months for a Notice of Completion.	Andrea Bradley	12-Dec-12	Email	We're on the same page. I tried calling Chris but he was out of the office. Last time I checked, Dr.Larcombe hadn't made her travel plans, but was working with WFN to coordinate timing. Hopefully I'll have more information for you later.

Wahgoshig First Nation

Chief David Babin

Contact and Consultation Log

Contact Information										Resolution			
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
13-Dec-12	Fredrickhouse - Wanatango Falls	Chris Sackaney	Wahgoshig FN	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Left message to discuss involvement with other First Nations on Wanatango project.				
13-Dec-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Dean Assinewe	Xeneca Power Development	Email	Chris Sackaney	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Can you send me a copy of the draft ER? Chris has one but is in meetings all day. I'd like to have a look and get it to our environmental expert for review ASAP.	Dean Assinewe	13-Dec-12	Email with attachment	Here is your draft ER. Xeneca has not formally submitted the ER yet.
13-Dec-12	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Dean Assinewe	Xeneca Power Development	Email	Chris Sackaney	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Thank you Dean.				
10-Jan-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthuis Kleer Townshend LLP	Email		EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	I would like to get a sense of whether there have been any approaches to other FNs to sort out jurisdiction. I'd like to see if we can get consensus on sharing resources for peer review where possible. I am comfortable with Wahgoshig taking the lead on the cultural heritage issues. Taykwa Tagamou Nation has expressed concerns RE: fish passage and want to use Scott McKay. Beacon Environmental is a very good firm. Before we finalize the selection of Beacon, could we see if we can coordinate a review with TTN? We would like to get EA out within the month.				
18-Jan-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca power Development	Email		EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Chief and Council are meeting on Monday. Chris will raise issue of a joint peer review with TTN then. He indicated that they intend to get started on the TLU very soon. I have asked him to coordinate with Linda and get back to me on precise timing.	Arnold Chan	18-Jan-13	Email	Will try to raise issued with Taykway Tagamou Nation at meeting next week in Cochrane. It is a pretty touchy subject with TTN. Other two designated communities are Matachewan and Mattagami. We all have to work together.
22-Jan-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email		EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	WFN is fine with a joint peer review with TTN. We would ask that you broach the issue of retaining Jo-Anne Lane with TTN, as you and WFN are both comfortable with her work and expertise. White Spruce will conduct the TLU from Feb 18-22.				
4-Feb-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Andrea Bradley	Olthuis Kleer Townshend LLP	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	We have recieved a detailed proposal from Scott McKay of Shared Value Solutions. TTN wants to move forward. Proceed with Jo-Anne Lane. TTN want their own peer review and propose Prof. John Long. TTN suggested that I make a jurisdiction proposal that we can live with. I must hear from other two communities first.				
8-Mar-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email		EA Administration	Jo-Anne from Beacon has started to review the ER, but does not have the annexes. She would like to review these as well. This may add a day's work for her. Can you please forward annexes?	Arnold Chan	8-Mar-13	Email	Sure. We can scan an updated CD and send it along.
8-Mar-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email		EA Administration	Much appreciated. Thanks Arnold and good luck with that virus!	Arnold Chan	8-Mar-13	Email	Thanks, I'm back! Running smoothly now.

Wahgoshig First Nation													
Chief David Babin													
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12-Mar-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email		EA Administration	Could you send along the annexes to the ER when you have a moment?	Arnold Chan	12-Mar-13	Email	Do you want me to send it directly to Beacon?
12-Mar-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email	Jo-Anne Lane	EA Administration	Sure. I've cc'd Jo-Anne Lane from Beacon on this email.	Arnold Chan	12-Mar-13	Email with attachment	Andrea, ER attached; it should get there tomorrow. Jo-Anne, our receptionist might drop off hardcopy at your office.
22-Mar-13	Frederickhouse - Wanatango Falls	Andrea Bradley	Olthuis Kleer Townshend LLP	Jo-Anne Lane, Gerry Kerr, Arnold Chan	Wahgoshig First Nation, Xeneca Power Development	Email	Chris Sackaney, Dean Assinewe, Rama Sekar		Yes, I think that is the simplest method, rather than going through us or Wahgoshig.	Arnold Chan	22-Mar-13	Email	Thanks everyone. Have a great weekend!
26-Mar-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	That would be great. We are staying at the Cedar Meadows. We could meet there. I am suspecting we will be back by 3pm or so. Let me know.	Irene Linklater	26-Mar-13	Email	Sounds like a good plan. I will meet you there around threesh. What is your phone number?
26-Mar-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Providing cell phone number of Arnold Chan and Dean Assinewe.				
4-Apr-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Irene Linklater, Arnold Chan	Wahgoshig First Nation, Xeneca Power Development	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	I was on the phone with Irene yesterday and she said she will be at Green X2 next week and she was hoping to sit down with us to gain more info about the participation model. I recommend we meet on April 10th, we can perhaps sit at lunch some other time that day before you depart to get your flight. Do you have a better time in mind?	Arnold Chan	4-Apr-13	Email	Sure thing. Maybe we could do breakfast. I don't want to rush us at lunch, since I'll have to leave around 1.30 to catch my flight. If we need more time, Irene and I can continue talking while you man the booth, unless there are specific areas that Irene wants to attend during the conference. We could even start the day before on the 9th since we'll be there the whole day.
5-Apr-13	Frederickhouse - Wanatango Falls	Irene Linklater	Wahgoshig First Nation	Arnold Chan	Xeneca power Development	Email		EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	I will be in Toronto April 12th and can meet with you if you are available.	Arnold Chan	5-Apr-13	Email	I'm happy to start our conversation at the conference, but if there are sessions you wish to attend that should be your priority. Next Friday is fine as well. I only have a commitment early in the morning, but can be available after 11am.
11-Apr-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Chief David Babin	Wahgoshig First Nation	Posted Letter with Attachments		EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.				
17-Apr-13	Frederickhouse - Wanatango Falls	Irene Linklater	Wahgoshig First Nation	Arnold Chan	Xeneca Power Development	Phone		EA Administration Aboriginal Community Considerations Cultural Heritage Resources Considerations	Gave Irene a quick update on the economic model and explained how it worked. Addressed main concerns/issues/questions: 1. Why are there immediate distributions from the Manitoulin Island Wind Farm project? 2. What's the difference between Equity and an Impact Benefit Agreement? 3. Other First Nations. 4. Archaeology				
1-May-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Phone		EA Administration Aboriginal Community Considerations	Irene mentioned that Dr. Linda Larcombe has recently finished her report and that it has a couple of pages of recommendations. Arnold asked her to send Jason Pollock the report only. It contains culturally sensitive information. Arnold indicated that notwithstanding our NDA, I would respect the sensitive cultural info and only have Jason review the report and to provide us with whether to accept, modify or reject the recommendations.				
23-May-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Dean Assinewe	Xeneca Power Development	Email with attachment	John Pollock, Mohammed Hansa	EA Administration	Attached electronic copies of Traditional Land Use study documents.				

Wahgoshig First Nation

Chief David Babin

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4-Jun-13	Frederickhouse - Wanatango Falls	Jessica Iveson	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca Power Development	Email		EA Administration Aboriginal Community Considerations	Irene Linklater, Jessica Iveson and Jo-Anne Lane met earlier this week to discuss Jo-Anne's peer review report. It would be great to discuss her findings and next steps with you. Are you available for a teleconference on Tuesday or Wednesday next week? Jo-Anne is making a few small adjustments. I'll forward a copy when they are complete.	Arnold Chan	4-Jun-13	Email	Tuesday afternoon or Wednesday afternoon would work for me. A little later is better. I am at Queen's Park in the morning on both days.
4-Jun-13	Frederickhouse - Wanatango Falls	Jessica Iveson	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca power Development	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations	Unfortunately it looks like Irene is available in the mornings and early afternoons. Would 1pm be too early?	Arnold Chan	4-Jun-13	Email	I can make it for 1pm both days.
4-Jun-13	Frederickhouse - Wanatango Falls	Jessica Iveson	Olthuis Kleer Townshend LLP	Arnold Chan	Xeneca power Development	Email	Dean Assinewe, Ed Laratta	EA Administration Aboriginal Community Considerations	Here is a copy of the Beacon Environmental peer review for Tuesday's meeting. Let me know if you have any questions before then.	Arnold Chan	4-Jun-13	Email	Thanks. I'll take a look at it!
6-Jun-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Mohammed Hansa	Xeneca Power Development	Email	Irene Linklater, Dean Assinewe, Louise-Katz-Wicks	EA Administration Aboriginal Community Considerations	Mohammed, is it possible to send Irene Linklater a full copy of the environmental report for Wanatango Falls? Irene, Dropbox os the fastest way to get documents to you. If this is a problem, we can courier a CD to you. It might not get there before next Tuesday's call though.				
11-Jun-13	Frederickhouse - Wanatango Falls	Irene Linklater	Wahgoshig First Nation	Dean Assinewe	Xeneca Power Development	Phone		EA Administration Aboriginal Community Considerations	The Dropbox link that was sent led to Ivanhoe Reports rather than Wanatango Reports.				
11-Jun-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Mohammed Hansa	Xeneca Power Development	Email	Irene Linklater	EA Administration Aboriginal Community Considerations	Just received a call from Irene. The dropbox link you sent her for the Wanatango Project led to Ivanhoe reports. Can you please resend the link?				
26-Jun-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Chris Sackaney, Dean Assinewe, John Pollock	EA Administration Aboriginal Community Considerations	Dean and I were wondering if you are available to meet July 28th in Timmins for a meeting of the communities and to discuss archaeological values and a protocol for moving a work plan forawrd at Wanatango Falls. Dr. Pollock is available that day. Please let me know.				
9-Jul-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Dean Assinewe	Aboriginal Community Consideration	Do you need a hotel room next week for the meeting? Our meeting woul take place on July 18th.				
18-Jul-13	Frederickhouse - Wanatango Falls		Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Personal Contact / Meeting		EA Administration Aboriginal Community Considerations					
19-Jul-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Arnold Chan, Dean Assinewe	EA Administration Aboriginal Community Considerations	Discussing plans for next meeting.				
24-Jul-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater, Kira Dunham	Wahgoshig First Nation, Taykwa Tagamou Nation	Email	Dean Assinewe, James Naveau, Cathy Yandea, Brett Woodman, Francis Archibald	Aboriginal Community Considerations	Inquiring about possibility of sharing third party reports with other First Nation Communities. Discuss possible call with Kira Dunham, Scott Mackay and Brett Woodman.				
12-Aug-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Dean Assinewe	Aboiginal Community Considerations	Inquiring about possibility of sharing the third-party Beacon Environmental Report with other First Nation Communities.				
13-Aug-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Kira Dunham, James Naveau, Cathy Yandea, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Wahgoshig First Nation	Email with Attachment	Dean Assinewe, Mohammed Hansa, Brett Woodman, Robert Steele	EA Administration Aboriginal Community Considerations	Providing electronic copies of the third party reviews done be Beacon Environmental and Shared Value Solutions on behalf of Wahgoshig First Nation and Taykwa Tagamou Nation.				

Wahgoshig First Nation													
Chief David Babin													
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10-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Kira Dunham, Ryan Ray, Cathy Yandeau, Irene Linklater	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	Discussion of stage 3 and 4 archaeological work and possibility of arranging an elder ceremony at the site. Proposing a date in late September or early October.				
11-Sep-13	Frederickhouse - Wanatango Falls	Peter Archibald	Taykwa Tagamou Nation	Arnold Chan, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes	Aboriginal Community Considerations	"The only First Nation to be involved directly with the project is TTN and if there are other FN to be involved we will kill the project."				
11-Sep-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Peter Archibald, James Naveau, Irene Linklater, Kira Dunham, Cathy Yandeau, Ryan Ray, Linda Job, Bruce Archibald	Taykwa Tagamou Nation, Mattagami First Nation, Matachewan First Nation, Flying Post First Nation, Wahgoshig First Nation	Email	John Pollock, Ryan Primrose, Dean Assinewe, Mark Holmes, Juli Abouchar	Aboriginal Community Considerations	Explaining difference between economic participation and consultation. Clarifying Xeneca's role as proponent and obligations to various government agencies.				
11-Sep-13	Frederickhouse - Wanatango Falls	Irene Linklater	Wahgoshig First Nation	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	Notification of band office closure during the last week of September. Elder Paul Chookomolin was recommended by Chief Babin for the ceremonial process at the project site. Giving the second week of October as a possible date.	Arnold Chan	11-Sep-13	Email	Thank you. I will communicate this to the rest of the group.
30-Sep-13	Frederickhouse - Wanatango Falls	David Babin	Wahgoshig First Nation	Arnold Chan	Xeneca Power Development	Posted Letter		EA Administration Aboriginal Community Considerations	Letter of support for the Wanatango project. Discussion of type of participation Wahgoshig is interested in.				
30-Sep-13	Frederickhouse - Wanatango Falls	Irene Linklater	Wahgoshig First Nation	Arnold Chan	Xeneca Power Development	Email with attachment		EA Administration Aboriginal Community Considerations	Providing electronic version of the letter of support from Chief David Babin.				
2-Oct-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email with attachment	Dean Assinewe	EA Administration Aboriginal Community Considerations	Thank you for the letter. Xeneca is willing to host a process to facilitate constructive dialogue between the involved communities.				
20-Jan-14	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email		Aboriginal Community Considerations	Understands that Irene Linklater has been elected as a Counillor to TTN. Wondering if she is continuing to act on the Wanatango Falls matter on behalf of Wahgoshig, and whether Xeneca should continue to correspond with her. Informing of plan to have a meeting to discuss accomodation and moving the project forward.				
20-Jan-14	Frederickhouse - Wanatango Falls	Joel Babin	Wahgoshig First Nation	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	Joel Babin introducing himself as Xeneca's key contact from now on. Informing that Irene is no longer with Wahgoshig, and that he would like to book a meeting to get an update on the Wanatango Falls project.				
21-Jan-14	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Joel Babin	Wahgoshig First Nation	Email	Dean Assinewe	Aboriginal Community Considerations	Suggesting some time around February 20-21 to meet with Joel Babin and Dean Assinewe.				

Wahgoshig First Nation

Chief David Babin

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5-Feb-14	Frederickhouse - Wanatango Falls Blanche River - Marter Twp.	Dean Assinewe	Xeneca Power Development	Joel Babin	Wahgoshig First Nation	Email	Arnold Chan	Aboriginal Community Considerations	Briefing on the projects - Marter and Wanatango as well as Wahgoshik's territorial interest in the Marter project				
21-Feb-14	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Irene Linklater	Wahgoshig First Nation	Email	Dean Assinewe	Aboriginal Community Considerations	Can we meet at the restaurant for breakfast at the Cedar Meadows in Timmins?				

August 12, 2010

Chief David Babin
Wahgoshig First Nation
P.O. Box 629
Matheson, ON
P0K 1N0

Dear Chief David Babin:

RE: Clarification, Update and Enquiries concerning Traditional Knowledge studies.

In follow-up to recent letters and issues raised by First Nation Communities, Xeneca Power Development Inc. is preparing for and issuing the Notice of Commencement for the Class Environmental Assessment for Waterpower Projects ("Class EA") for the following projects:

- Larder & Raven
- Wanatango Falls

The Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued by the Class EA as it is designed to provide information on project impacts and viability. Class EA also allows for comment and dialogue between the proponent and First Nations Communities, Federal and Provincial governments, as well as additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources. However, it is our understanding that funding requires:

- Consent from other Aboriginal Communities.
- Traditional Knowledge studies.

As outlined in previous correspondence, Xeneca will be posting information on its website regarding government programs. Xeneca will also be working with the First Nation Communities to identify where government programs can be improved. One of the identified areas is the need for the Crown to mediate if benefit discussions reach an impasse.

We respectfully urge you to visit Xeneca's website at www.Xeneca.com to review the projects as new information becomes available over the next few weeks. We welcome your comments on our projects and on the best process of working with First Nation Communities.

Your Community's eligibility and interest in pursuing benefit discussions, and, moreover, your Community's willingness to support Traditional Knowledge studies where our projects are located, is of immediate concern to Xeneca.

Please feel free to contact Mark Holmes, Vice President, Corporate Affairs or Vanesa Enskaitis, Public Affairs Liaison, at the addresses and contact numbers listed within our letterhead.

Best regards,

Patrick W. Gillette
President & COO
Xeneca Power Development Inc.
5160 Yonge Street
North York, ON
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

From: Vanesa Enskaitis
Sent: Thursday, February 24, 2011 10:47 AM
To: F N
Subject: FW: Wahgoshig - letters
Attachments: Wahgoshig FN - Aug 13.doc; Wahgoshig FN - Aug 12.doc

From: Mark Holmes
Sent: Friday, August 13, 2010 3:21 PM
To: miningcoordinator@wahgoshigfirstnation.com
Cc: Vanesa Enskaitis; Patrick Gillette
Subject: Wahgoshig - letters

Augusts 13, 2010

Brian:

Very nice speaking with you Wednesday morning, and, as per our discussion, I am attaching two letters that will assist in introducing Xeneca and our projects to your community.

We have reviewed our correspondence with MNR and have found that your community was not among those listed by MNR to be contacted with regard to our projects. It is noteworthy that the Larder River project was a Direct Site release by MNR (MNR has an existing dam on the site) and notification protocols for this site may differ from a competitive site release such as issued for Wanatango Falls on the Frederick House River.

You may wish to further clarify the notification protocols for the Larder River projects by contacting Kirkland Land MNR, and, with respect to Wantango Falls, you may want to speak with Cochrane District MNR.

In the mean time we urge you to visit our website at www.xeneca.com and click on Projects to view the information we have posted regarding our projects. If you have questions or comments, I can be reached at any of the contact numbers listed below in the signature line.

Best regards,

Mark Holmes
Vice President
Corporate Affairs
Xeneca Power Development

5160 Yonge St.
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August 13, 2010

Chief David Babin
Wahgoshig First Nation
P.O. Box 629
Matheson, ON
POK 1N0

Dear Chief David Babin:

By way of introduction, Xeneca Power Development ("Xeneca") is a leading, independent company created to develop environmentally responsible renewable energy projects. Under the recent *Green Energy Act* ("GEA"), the Government of Ontario is encouraging the development of renewable and cleaner forms of energy production to replace aging energy infrastructure and to eliminate dirty coal power. Under programs developed by the government, Xeneca was awarded Feed-in-Tariff contracts for 19 projects throughout Ontario, and has a further 14 projects that are currently in production reserve.

As President of Xeneca, we wish to enter into respectful and meaningful discussion with your Community about these projects that include:

- Larder & Raven
- Wanatango Falls

To address environmental concerns, Xeneca is preparing the necessary documents for the Class Environmental Assessment for Waterpower projects ("Class EA"). Advancing to the Class EA in no way guarantees a project will be built but it does develop the information required for the issuance of permits and approvals. The Class EA will include draft project descriptions that Xeneca will forward to your Community in order to solicit initial comments. Hopefully, this will create a broader understanding of the projects and elicit comment and suggestions prior to wider regional consultation. Please advise what other information you require and Xeneca will do its best to address that need.

Xeneca will shortly engage in Class EA consultation, which will provide the Wahgoshig Community a full understanding of the environmental, cultural and socioeconomic issues; and provide the opportunity to engage Xeneca with comments and concerns on projects within Wahgoshig Traditional lands. Xeneca has contacted the various Federal and Provincial Ministries concerning Aboriginal consultation on our projects, but any assistance you can provide would be very much appreciated in isolating projects within the Traditional lands. If you have any issues or concerns you may wish to also contact the Ministry of Energy and Infrastructure ("MEI") that is the "One Window" for this process.

The purpose of the Class EA is to also engage all levels of government, including the Wahgoshig Community, in this multi-year process (averages 18 months) so all issues of concern are addressed. If

your Community has a preferred consultation policy please advise us of the means and manner in which you would like to proceed once the Crown has isolated the projects that affect Wahgoshig Traditional lands. Any insights you can provide in advance of the Crown process would be very much appreciated.

As these projects are in the very early stages, and we have only recently been enabled to share preliminary information and will continue to do so as it becomes available. Xeneca has begun the process of posting information to our website at www.xeneca.com. Information includes:

- Project information that is updated regularly.
- Xeneca's Aboriginal Consultation and business practices.
- Outlines of, and links to, government programs that provide information and/or funding programs.

Additionally, the Crown, **under a separate** process for Projects on Crown lands, is determining Communities eligible for benefits under the GEA and Ministry of Natural Resource ("MNR") 2010 policy, and, once MNR has completed that process, they may be contacting your office. Please direct any queries to Marty Blake, District Manager, Cochrane MNR, or Corrinne Nelson, District Manager, Kirkland Lake MNR, and to the Ministry of Energy and Infrastructure (MEI). MEI is responsible under GEA for Aboriginal benefits related to FIT contracts. You may also want to review the various government programs related to FIT projects.

If the Wahgoshig Community is eligible for benefits, Xeneca will engage in a separate, parallel set of discussions that include partnerships or benefits sharing. Xeneca will be leveraging the Class EA process to provide the necessary due-diligence information to those Communities that engage in benefit or partnership discussions, and this will occur in parallel with the Class EA process. Xeneca can commence this process once MNR informs Xeneca of the Communities eligible for benefits and allows Xeneca to proceed.

The principals of the company have long been supporters of working closely with Aboriginal Peoples and have developed numerous relationships throughout Ontario. Xeneca is seeking your input and possible participation as we enter this five year process.

Thank you for your kind consideration and please direct your initial queries to Vanesa Enskaitis at venskaitis@xeneca.com or (416) 590-9362 ext. 104.

Yours truly,

Patrick W. Gillette
President and COO

Cc: MNR District Managers:
Marty Blake – Cochrane MNR
Corrinne Nelson – Kirkland Lake MNR



September 16, 2010

Chief David Babin
Wahgoshig First Nation
P.O. Box 629
Matheson, ON P0K 1N0

Dear Chief Babin:

As you are aware, recent notices, letters and newspaper advertisements have been posted in regard to Xeneca Power Development's proposal to build a waterpower facility in proximity to your Community.

The projects of interest to you and your Community are:

- Larder & Raven
- Wanatango Falls

By now, your Community should have received from the Ontario Ministry of Natural Resources notification of our proposed project(s). Additionally, you should have also received correspondence from Xeneca providing contact names and numbers, basic information about the proposed projects and the development process, as well as an invitation to visit our website for regular updates.

Xeneca fully respects First Nations treaties, claims and traditional land use in the vicinity of our projects, and, as such, we endeavor to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation in the development process.

Communities with interest in our projects need information in order that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any development is conducted in a way that strikes an appropriate balance between environmental, social and economic needs.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or an appropriate member of your Community to participate in archeological studies that are to be conducted in your area.

Archeological studies are normally conducted under four phases. Phase One studies provide an overview based mainly on historical record and are quite preliminary in nature. When completed, we would be pleased to send these to your Community for review and comment. The remaining phases

(Phase 2, 3 or 4, if required, would include an inspection or possibly extensive digging at the project site and your presence (or an assigned representative) would be essential at these phases of the work.

Typically, all projects will require a Phase Two study which involves on-the-ground investigation and would greatly benefit from input from members of your Community. Phase 2 involves some sampling of soils. Phase 3 and 4, if required, can include extensive digging and possibly removal of artifacts. Copies of the Phase Two report will also be sent to your Community for review and comment. A recommendation from the archeologist on the need for Phase 3 and 4 would be contained in the Phase 2 report. The Phase 2 report would be shared with you and your views on any further work would be sought.

Should a significant archeological find be uncovered during the Phase Two investigation, your Community would be consulted on the preferred means to move forward.

If there is interest in participating in the archeological studies in your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison, through phone (705-863-1969) or e-mail, dassinewe@xeneca.com. Mark Holmes, Vice President of Corporate Affairs, along with Dean and the archeologist will ensure the work is done thoroughly and meets your needs as well the quality requirements from the Ministry of Culture.

Best regards,

Patrick W. Gillette
President & COO

Xeneca Power Development Inc.
5160 Yonge Street
North York, ON
M2N 6L9
Tel: 416-590-9362
Fax: 416-590-9955

CC - Gerry Webber, Coordinator, Northern Policy Planning Unit, Ministry of Tourism and Culture
Marty Blake, Cochrane District Manager, Ministry of Natural Resources
Corrinne Nelson, Kirkland Lake District Manager, Ministry of Natural Resources

From: Dean Assinewe
Sent: Wednesday, October 06, 2010 9:15 AM
To: 'Nigel Babin'
Cc: Vanesa Enskaitis; Dean Assinewe
Subject: RE: Projects Larder Raven & Wanatango Falls

Hi Nigel

Glad to help

Shaun Walker, District Planner is taking an acting position for the Area Supervisor position, he will be still be involved but in his absence from his planning position Rick Gordon will take on the file. I used to work with Shaun when I worked for MNR at the regional office in Thunder Bay. He is a good character and has solid knowledge and experience to do his job. I met Rick Gordon, Resource Management Technician only once and he seems like a good guy to deal with too. Rick's number is 705 568 3213

I haven't had the opportunity to meet Jennifer Telford, Resource Planner (out of Cochrane) yet but that will change sometime in the near future. She is takes the lead on the Wanatango project. Her contact number is 705 272 7130

Hope you had success on the fall hunt.

I also cc'd them on the initial email response to you so you have their email address there too.

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com

www.xeneca.com

From: Nigel Babin [mailto:wfnlandsresource@wahgoshigfirstnation.com]
Sent: Tuesday, October 05, 2010 1:41 PM
To: Dean Assinewe
Subject: RE: Projects Larder Raven & Wanatango Falls

Good afternoon Dean,

Just getting back into the office from our week off for our traditional hunt, and going over the e-mails. I need the contact information for the people that you listed below as the lead people for these projects. I would appreciate any information you have on either or preferably both of these contacts. Have a great day and thanks in advance or your time and assistance in this matter.

Sincerely,

Nigel Babin
Program Manager
Lands & Resources Secretariat
Wahgoshig First Nation
W:1-705-273-2055 Ext. 23
F:1-705-273-2900
C:1-705-288-4788

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: September-24-10 5:55 PM
To: Nigel Babin
Cc: wfnchief@wahgoshigfirstnation.com; Ruth Snyder; enbc@xplornet.com; Sharon Plourde; miningcoordinator@wahgoshigfirstnation.com; Patrick Gillette; Vanesa Enskaitis; Mark Holmes; Walker, Shaun (MNR); Jennifer (MNR) Telford; Dean Assinewe; rick.gordon@mnr.gov.on.ca; rick.gordon@ontario.ca
Subject: RE: Projects Larder Raven & Wanatango Falls

Good Morning Nigel and thank you for contacting us.

As a follow-up to this morning's phone conversation, we are at the very early stages of discussions and planning for both of these sites and it is good timing for the community to enquire about its involvement or consultation requirements related to both of these sites. Xeneca is dependent on the MNR to direct the company to the Aboriginal communities who have been determined to be **identified** ("identified Aboriginal community" means an Aboriginal community located within or adjacent to the tertiary watershed, where a potential greenfield waterpower development on Crown land may be located;) or Aboriginal communities who have been determined to be **local** ("local Aboriginal community" means the Aboriginal communities that are not identified Aboriginal communities, but may claim the area contemplated for site release as their traditional land use area;).

I took these definitions from MNR's Waterpower Site Release policy for Crown Land for your information. There are varying degrees of consultation measures associated with these classifications. The company must abide by these and once these relationships are established the engagement moves forward. I recommend that your community take up the consultation/engagement dialogue with the MNR. I would like to introduce you to Shaun Walker & Rick Gordon who are the lead people for Larder Raven (Kirkland Lake District) and Jennifer Telford, Lead for Wanatango (Cochrane District).

I hope this information helps and please feel free to call me anytime if you need information about Xeneca and our projects. I look forward to continuing our conversation and future meetings.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison
Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com
www.xeneca.com

From: Nigel Babin [mailto:wfnlandsresource@wahgoshigfirstnation.com]
Sent: Monday, September 20, 2010 3:04 PM
To: Dean Assinewe
Cc: wfnchief@wahgoshigfirstnation.com; 'Ruth Snyder'; enbc@xplornet.com; Sharon Plourde;
miningcoordinator@wahgoshigfirstnation.com
Subject: Projects Larder Raven & Wanatango Falls

Good afternoon Dean Assinewe,

I am writing to you to request a formal meeting to be held here in the community of Wahgoshig First Nation, between representatives from Zeneca and the Chief and our Lands and Resources Secretariat. We are very interested in the above mentioned projects and would like to be involved from the initial get go, the opportunity to work hand and hand for the mutual benefit of the First Nation and the company is something that we would like to facilitate as well as our involvement in all matters concerning our traditional territory. We are a progressive community and would like to be consulted and kept informed in a meaningful way, I look forward to hearing back from you in the near future. Have a great day.

Sincerely,

Nigel Babin
Program Manager
Lands & Resources Secretariat
Wahgoshig First Nation
W:1-705-273-2055 Ext. 23
F:1-705-273-2900
C:1-705-288-4788



October 13, 2010

Chief David Babin
Wahgoshig First Nation
P.O. Box 629
Matheson, ON P0K 1N0

Dear Chief Babin:

RE: Invitation to Attend Public Information Centres.

As promised in previous correspondence to your Community, Xeneca Power Development is writing to inform your Community that Public Information Centres (PICs) are being set up in your area with respect to the following waterpower developments:

- Wanatango Falls project on the Frederick House River
- Larder & Raven project on the Larder River

As you may be aware, Xeneca has issued a Notice of Commencement for the Class Environmental Assessment for Waterpower Projects (Class EA) for the above noted projects. Public Information meetings are an important part of that process.

Xeneca invites you to attend our Public Information Centre where you will have the opportunity to learn more about the project and provide your input to our project team. Please join us on:

Frederick House River Project:

Tuesday, November 9th, 2010
Time: 4:00 to 8:00 pm
Transfiguration Church
316 7th Avenue, Cochrane

Larder River Project:

Wednesday, November 10th, 2010
Time: 4:00 to 8:00 pm
Royal Canadian Legion
1 Summerhayes Avenue, Kirkland Lake

Thursday, November 11th, 2010
Time: 4:00 to 8:00 pm
Englehart Community Hall
80 Seventh Avenue, Englehart

Your Community's participation in the PICs is greatly valued, as is First Nations engagement in archeological, environmental and social-economic aspects of the projects. Communities with interest in our projects need information so that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any future development is conducted in a way to provide an appropriate balance between environmental, social and economic needs.

Overall, the Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued through the Class EA as it is designed to provide information on potential impacts and viability for each of the projects. The Class EA also allows for comment and dialogue between Xeneca and Aboriginal Communities, Federal and Provincial governments, as well as any additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources.

We will be posting information regarding our projects, access to information and government programs on our website at www.xeneca.com. Xeneca will also be working with the Aboriginal Communities to identify where government programs can be improved.

Xeneca fully respects Aboriginal treaties, claims and traditional land use in the vicinity of our projects, and endeavors to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation throughout the development process.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or as designated member of your Community to participate in archeological studies that are to be conducted in your area.

If there are questions or comments regarding the Public Information session, the undersigned can be contacted at any of the numbers listed on our letterhead. If there is an interest to participate in the archeological studies or additional Class EA components of the projects within your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison via phone at (705) 863-1969 or e-mail dassinewe@xeneca.com.

Best regards,



Mark Holmes
Vice President, Corporate Affairs
Xeneca Power Development Inc.

October 25, 2010

Chief David Babin
Wahgoshig First Nation
P.O. Box 629
Matheson, ON POK 1N0

Dear Chief Babin:

Your Community will have recently received an October 13th notice and invitation to attend Public Information Centres (PICs) regarding our proposed waterpower developments:

- Wanatango Falls project on the Frederick House River
- Larder & Raven project on the Larder River

Please be advised that Xeneca Power Development will be rescheduling the Public Information Centre to which your community has been invited. We fully expect to confirm dates for January or early February and will provide advance notice. The change in meeting date will provide the necessary time to address government agency comments and further develop information related to our projects.

In the meantime, we continue to seek your Community's input on archaeological studies being conducted around the above noted sites, and we invite you to visit our website at www.xeneca.com for project information, updates and notices.

If you have questions please contact the undersigned, or Vanesa Enskaitis at any of the numbers provided in our letterhead.

We look forward to meeting the members of your Community in the coming weeks.

Best regards,

A handwritten signature in black ink, appearing to read "Mark Holmes", written in a cursive style.

Mark Holmes
Vice President, Corporate Affairs
Xeneca Power Development Inc.

December 20, 2010

Chief David Babin
Wahgoshig First Nation
P.O. Box 629
Matheson, ON P0K 1N0

Dear Chief Babin:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed Wanatango Falls GS project and the proposed Larder & Raven GS project.

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the "footprint" of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small-scale waterpower development project. Please indicate if you or the Community you represent have interest in participating in this coordination meeting.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our FTP site by completing the following instructions:

Site: [REDACTED]
Username: [REDACTED]
Password: [REDACTED]

An attached word document guide will assist you with the download process. You will need to activate passive mode in your Internet Explorer browser to be able to access the FTP site behind our corporate firewall.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,

Patrick Gillette
President & COO
Xeneca Power Development Inc.

c.c. Nigel Babin, Lands & Resources Secretariat Program Manager



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

September 30, 2011

Chief David Babin
Wahgoshig First Nation
PO Box 629
Matheson, ON P0K 1N0

Dear Chief Babin:

We are pleased to present you with the Environmental Report ("ER") for the proposed Frederickhouse River - Wanatango Falls Generating Station. It has been prepared as required under the Class Environmental Assessment for Waterpower Projects. The ER incorporates the planning principles as outlined in the Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects, under the Ontario *Environmental Assessment Act*. Furthermore, it meets requirements of a federal screening under the *Canadian Environmental Assessment Act (CEAA)*.

The ER will be available for a 30-calendar day review period as required in the Class EA process. This review period is meant to allow the opportunity for Aboriginal Communities and stakeholders to identify issues. Thus, the ER is being made available for review and comment from **September 30, 2011** through to **November 4, 2011**.

Xeneca must receive all comments in writing regarding the proposed project and/or the ER no later than November 4, 2011. It is preferred that comment be received during the earliest days of the review period to allow all involved parties a significant period for resolving any issues during the remainder of the review.

The Environmental Report may be viewed electronically at:

http://www.xeneca.com/classea_process/eas_currently_under_review/index.html

All comments and correspondence should be sent to:

Dean Assinewe
Aboriginal Affairs Liaison
Xeneca Power Development Inc.
T: 705 863 1969
E: dassinewe@xeneca.com



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

As per the process outlined in the Class EA and Aboriginal Consultation Plan, interested parties must first attempt to resolve any outstanding issues with the proponent during the review period. In the event that issues cannot be resolved, the concerned party may make a written request to the Minister of the Environment at the address noted below for a Part II Order under the Environmental Assessment Act. A copy of the Part II Order request must also be sent to Xeneca at the address noted above.

Minister of the Environment
12th Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5

Requests for Part II Orders must be made in accordance with the provisions set out in the Class Environmental Assessment and must be received by the Minister of the Environment and Xeneca no later than November 4, 2011.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.

Overall, this Class EA and the conceptual plans for the proposed project meet the requirements of the Ontario and Federal environmental assessment process and the objectives of the Green Energy and Green Economy Act, 2009. It creates positive environmental and socio-economic benefits for the people of Ontario.

Xeneca looks forward to comments by reviewers of this Class EA and if written comment is being submitted request that it is copied.

Thank you to all participants in advance for your kind consideration of this Class EA.

Respectfully submitted,

Patrick Gillette
President & COO
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

cc. **Electronic copies sent to the following parties:**

Chris Sackaney, Lands and Resources Manager, Wahgoshig First Nation
Kate Kempton, Olthius, Kleer, Townshend LLP
Roger Roy, District Manager – Cochrane District, Ministry of Natural Resources
Jennifer Telford, District Planner – Cochrane District, Ministry of Natural Resources
Larry Clarke, Resources Liaison Officer – Cochrane District, Ministry of Natural Resources
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Thursday, October 27, 2011 1:42 PM
To: 'Chris'; kkempton@oktlaw.com
Cc: Jennifer Telford (jennifer.telford@ontario.ca); roger.p.roy@ontario.ca; Tami Sugarman; 'Allen, Paula (ENE)'; 'Brownlee, Laurie (ENE)'; Davis,Stephanie [CEAA]; Larry.clarke@ontario.ca; F N
Subject: Wanatango Falls EA Report& Notice of Completion
Attachments: NoCompletion - Wanatango FR.pdf; NoCompletion - Wanatango.pdf; 11Sept30 - Wahgoshig - Wanatango EA Report.pdf

Good afternoon Chris & Kate,

The Environmental Assessment Report for the Wanatango Falls project on the Frederickhouse River is available for review on our website. A hard copy of the cover letter attached to this e-mail was sent to your community addressed to Chief Babin's attention.

You may have already received the letter in the mail, but we would again like to invite you to review the letter attached and visit our website to review the EA report to learn more about the studies we have been conducting regarding the project.

This e-mail also contains a copy of the Notice of Completion (NOC) as published in the local newspapers.

Please review the electronic cover letter for more information about the review period and resolution process. If you have any questions please do not hesitate to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at 705 863 1969 or by e-mail at dassinewe@xeneca.com.

Thank you for your time and we look forward to working with you community!

Have an excellent day

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

NOTICE: NEW ADDRESS

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4
Tel: 416 590 9362 ext. 3063 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

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From: Dean Assinewe
Sent: Thursday, December 13, 2012 2:20 PM
To: 'Andrea Bradley'
Cc: F N; 'Chris Sackaney (wfnlandsresource@wahgoshigfirstnation.com)'
Subject: RE: Recent Xeneca Correspondence
Attachments: OE8626-06-02 20121011 DRAFT Wanatango Falls ER.pdf

Categories: Wahgoshig

Hi Andrea

Yes here is the DRAFT ER. Xeneca has not formally submitted the ER yet.

Dean

From: Andrea Bradley [mailto:ABradley@oktlaw.com]
Sent: Thursday, December 13, 2012 2:15 PM
To: Dean Assinewe
Cc: F N; Chris Sackaney (wfnlandsresource@wahgoshigfirstnation.com)
Subject: RE: Recent Xeneca Correspondence

Hi Dean,
Can you send me a copy of the ER (or is it available online)? Chris has it but is in meetings all day. I'd like to have a look and get it out to our environmental expert for review asap.
Thanks!
Andrea

Andrea Bradley
Olthuis, Kleer, Townshend, LLP
229 College Street, 3rd Floor
Toronto, ON M5T 1R4
T: 416-981-9348
F: 416-981-9350
abradley@oktlaw.com

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From: F N [mailto:FN@xeneca.com]
Sent: December 11, 2012 1:18 PM
To: wahgoshig@wahgoshigfirstnation.com
Cc: Chris Sackaney; Kate Kempton; Dean Assinewe; corrinne.nelson@ontario.ca; shaun.walker@ontario.ca; Kentish, Lianne (ENE); tina.webb@ontario.ca; Tami Sugarman; Bob Johnston; F N; Andrea Bradley; martha.heidenheim@ontario.ca; Telford, Jennifer (MNR); larry.clarke@ontario.ca
Subject: Recent Xeneca Correspondence

Good afternoon,

Over the past month, Xeneca has sent correspondence to your community related to the following proposed projects:

- Wanatango Falls project on the Frederickhouse River
- Marter Twp project on the Blanche River

I would like to provide you with the electronic copies of the cover letters for your records.

Please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe, with any additional questions or concerns at 705 863-1969 or by email at dassinewe@xeneca.com

Meegwetch

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

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From: achan@xeneca.com
Sent: Thursday, January 10, 2013 11:44 AM
To: Andrea Bradley
Subject: Wahgoshig update

Categories: Wahgoshig

Hi Andrea,

Happy New Year! Sorry. I was away on vacation and am playing catch up.

I would very much like to get a sense of whether there have been any approaches to the other FNs to sort out jurisdiction. Individual peer reviews for each FN can get very expensive. I'd like as much as possible to see if we can get consensus on sharing resources for peer review where possible.

I am very comfortable with Wahgoshig taking the lead on the cultural heritage issues. It has seemed to me that Wahgoshig has had the most concern on this front.

On the environment, TTN has definitely asserted issues (mostly related to fish passage and fish species). They had indicated they wanted to use a Scott MacKay. I am going to try to see if we can somehow coordinate.

Beacon Environmental is a very good firm. I think they were involved in some OMB case that I had some years ago. Before we finalize the selection of Beacon, would it be possible to see if we can coordinate a review with TTN?

Timing wise, everything is imminent. We would much like to get a final EA out within the month.

I will be chatting with TTN in a few weeks in person so I will table this issue. I will try to see if we can come to a resolution sooner.

On the cultural heritage side, if you can see how White Spruce is making out, that would be great!

Please let me know your thoughts on the above approach re the environment.

Thanks!

Best,
Arnold

Sent from my BlackBerry device on the Rogers Wireless Network

From: achan@xeneca.com
Sent: Monday, February 04, 2013 3:03 PM
To: Andrea Bradley
Cc: Dean Assinewe
Subject: TTN/WFN update

Categories: Wahgoshig, Taykwa Tagamou

Hi Andrea:

I have been meaning to give you an update from our recent meeting with TTN. Unfortunately, my last week was very busy.

We have received a detailed proposal from Scott MacKay of Shared Value Solutions. They acknowledged Beacon but want to move forward. I have approved their review. They have also retained Kira Dunham (a forester from TTN) to also quarterback.

If Jo-Anne Lane of Beacon Environmental is proposing a fee of just \$ [REDACTED] - just proceed. I am content.

TTN were advised of White Spruce's work. They are fine with that but want their own peer review and propose Prof. John Long. I am awaiting a proposal from them.

It seems that if we have a little overlap, then that is fine so long as it is reasonable.

On the issue of jurisdiction, TTN suggested that I make a proposal that we can live with. I still need to engage the other two communities: Matachewan and Mattagami, but I do have a rough sense of what is fair. At some pt, I will make a proposal once I get some input from the two other communities/ Matachewan and Mattagami.

I am asking for a call with Jason Batise who represents these two communities to get a sense of project impact.

Let me know if you wish to follow up. Thanks!

/agc

Sent from my BlackBerry device on the Rogers Wireless Network

From: Andrea Bradley <ABradley@oktlaw.com>
Date: Tue, 22 Jan 2013 19:59:09 +0000
To: Arnold Chan<achan@xeneca.com>
Subject: RE: WFN update

Hi Arnold,

I'm happy to let you know that WFN is fine with a joint peer review with TTN. We would ask that you broach the issue of retaining Jo-Anne Lane with TTN, as you and WFN are comfortable with her work and expertise. She gave us a quote of \$ [REDACTED], which is less than the amount proposed by Shared Value Solutions.

Second, the community has made arrangements for White Spruce to conduct the TLU from February 18-22. I hope this timing works on your end.

Cheers,
Andrea

Andrea Bradley
Olthuis, Kleer, Townshend, LLP
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F: 416-981-9350
abradley@oktlaw.com

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From: Arnold Chan [<mailto:achan@xeneca.com>]
Sent: January 18, 2013 11:47 AM
To: Andrea Bradley
Subject: WFN update

Thanks Andrea. I should mention that I have a meeting in Cochrane next Thursday with TTN. If it is possible to raise the issue with them, I will do so. Just so that Chief and Council are aware, it is a pretty touchy subject with TTN.

Please keep in mind that my other two communities (designated by the MNR) are Matachewan FN and Mattagami FN.

In the end, everyone has to work together and find some form of common ground, so I'm hoping we can all work together.

I very much appreciate the update!

Have a great weekend yourself.

Best,
Arnold

From: Andrea Bradley [<mailto:ABradley@oktlaw.com>]
Sent: Friday, January 18, 2013 11:02 AM
To: Arnold Chan
Subject: WFN update

Hi Arnold,
I heard from Chris today and Chief and Council are meeting on Monday. He will raise the issue of a joint peer review with TTN then. He also indicated that they intend to get started on the TLU very soon. I have asked him to coordinate with Linda and get back to me on precise timing.
Hopefully I will be in touch again on Monday or Tuesday with more precise information.

Have a good weekend,
Andrea

Andrea Bradley
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From: Arnold Chan
Sent: Friday, February 22, 2013 12:06 PM
To: 'Andrea Bradley'
Cc: 'Gerry Kerr (gkerr@chignectogroup.com)'; Dean Assinewe
Subject: Wahgoshig contacts

Categories: Wahgoshig

Thank you Andrea, we appreciate the update.

Gerry: Once Irene is settled, please feel free to touch base with Dean and/or I about setting up an opportunity to chat.

Dean's cell phone is (705) 863-1969 or you can just email him at dassinewe@xeneca.com.

My direct line is (416) 590-3067 or you can just email me at achan@xeneca.com.

We look forward to working with you Gerry and Irene!

Kind regards,

Arnold G. Chan

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From: Andrea Bradley [mailto:ABradley@oktlaw.com]
Sent: Friday, February 22, 2013 10:39 AM
To: Arnold Chan
Cc: Gerry Kerr (gkerr@chignectogroup.com)
Subject: Wahgoshig contacts

Hello Arnold,

We just had a discussion with Chief Babin and Chris Sackaney at Wahgoshig and they have given instructions to move forward with negotiations on an IBA or participation in the equity model. They have hired a new staff person who will be assigned to this project – Irene Linklater – and have engaged Gerry Kerr, who is cc'ed. I don't have Irene's contact info yet, as I believe she is starting today.

Irene and Gerry will be in touch with you, likely next week, to begin discussions on the two financial options so that they can present recommendations to Chief and Council. Once an option is selected, OKT will jump back in to hammer out the details.

I will continue to be the point person on the archaeological & environmental issues for the time being & hope to update you next week on whether Beacon has been retained.

Cheers,
Andrea

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From: Arnold Chan
Sent: Tuesday, March 12, 2013 3:56 PM
To: 'Andrea Bradley'
Cc: 'jlane@beaconenviro.com'; Dean Assinewe; Louise Katz-Wicks
Subject: 2012 Environmental Report
Attachments: CD ER Report Letter to Jo-Anne Land Beacon Environmental mar 12 2013.pdf
Categories: Wahgoshig

Hi Andrea: Please see attached. It should get there tomorrow.

Jo-Anne: Our receptionist, Louise says she lives around the corner. She might just drop it off in the morning at your offices instead of couriering it.

I should also mention that I am fine with the revised estimate for the review from \$ [REDACTED] to \$ [REDACTED] for the associated reports. I will prepare a Purchase Order to cover it. If you anticipate the cost of your review going higher after reviewing these reports, please advise me forthwith.

Thanks all!

Kind regards,

Arnold G. Chan

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From: Andrea Bradley [mailto:ABradley@oktlaw.com]
Sent: Tuesday, March 12, 2013 2:09 PM
To: Arnold Chan

Cc: jlane@beaconenviro.com
Subject: RE: 2012 Environmental Report

Sure, that works. I've cc'ed Jo-Anne Lane from Beacon on this email.
Many thanks,
Andrea

Andrea Bradley
Olthuis, Kleer, Townshend, LLP
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From: Arnold Chan [mailto:achan@xeneca.com]
Sent: March 12, 2013 2:08 PM
To: Andrea Bradley
Subject: RE: 2012 Environmental Report

Do you want me to send it directly to Beacon?

From: Andrea Bradley [mailto:ABradley@oktlaw.com]
Sent: Tuesday, March 12, 2013 1:20 PM
To: Arnold Chan
Subject: RE: 2012 Environmental Report

Hi Arnold,
Could you send along the annexes to the ER when you have a moment? Just thought I would remind you, as it might have slipped your mind in the midst of computer troubles
Cheers,
Andrea

Andrea Bradley
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From: Arnold Chan [<mailto:achan@xeneca.com>]
Sent: March 8, 2013 2:26 PM
To: Andrea Bradley
Subject: RE: 2012 Environmental Report

Thanks. I'm back! (My IT guy reset my operating system to before I picked up the virus). Running smoothly now!

From: Andrea Bradley [<mailto:ABradley@oktlaw.com>]
Sent: Friday, March 08, 2013 12:45 PM
To: Arnold Chan
Subject: RE: 2012 Environmental Report

Much appreciated. Thanks Arnold and good luck with that virus!

Andrea Bradley
Olthuis, Kleer, Townshend, LLP
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From: achan@xeneca.com [<mailto:achan@xeneca.com>]
Sent: March 8, 2013 12:45 PM
To: Andrea Bradley
Subject: Re: 2012 Environmental Report

Sure. We can scan an updated CD and send it along.

Sent from my BlackBerry device on the Rogers Wireless Network

From: Andrea Bradley <ABradley@oktlaw.com>
Date: Fri, 8 Mar 2013 16:31:48 +0000
To: 'achan@xeneca.com' (achan@xeneca.com)<achan@xeneca.com>
Subject: 2012 Environmental Report

Hi Arnold,
Jo-Anne from Beacon has started to review the ER, but I realized that we do not have the annexes. She would like to review these as well, which may add a day's work for her. I have asked her to provide a cost estimate and will send this along to you when I hear back.

In the meantime, can you forward the annexes to me and I will pass along?
Thanks!
Andrea

Andrea Bradley
Olthuis, Kleer, Townshend, LLP

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From: Dean Assinewe
Sent: Thursday, April 04, 2013 11:16 AM
To: F N
Subject: FW: Meeting

Categories: Wahgoshig

Please log the email from Irene to Arnold

Wahgoshig FN: Wanatango project

From: Arnold Chan
Sent: Tuesday, March 26, 2013 9:50 AM
To: Dean Assinewe
Subject: Meeting

Dean: When we are meeting Andy tomorrow?

See Irene's email below. Can we squeeze this in tomorrow or Thursday?

From: Irene Linklater [mailto:wfnpower@wahgoshigfirstnation.com]
Sent: Tuesday, March 26, 2013 9:50 AM
To: Arnold Chan
Subject: Meeting

Good day Arnold,

I am available to meet with you at your time of convenience. I would also like a copy of the model discussed in the last letter and looking forward to working with you.

Thank you.

Irene Linklater
Email. wfnpower@wahgoshigfirstnation.com
Cell: 705-365-8722
Bus. 705-273-2055 Ex. 262

From: Arnold Chan
Sent: Friday, April 05, 2013 2:09 PM
To: 'Irene Linklater'
Cc: Dean Assinewe
Subject: Meeting with Irene on April 10th - Wahgoshig

Categories: Wahgoshig

Hi Irene:

I am happy to start our conversation at the conference – but if there are sessions you wish to attend, that should be your priority. Next Friday is fine as well. I only have a commitment early in the morning but can be available after 11 a.m.

Let's just play it by ear next week. I plan to be around the two days and our evening commitment is now off on the Tuesday, so if there is time, we could just grab dinner as well.

From: Irene Linklater [mailto:wfnpower@wahgoshigfirstnation.com]
Sent: Friday, April 05, 2013 1:38 PM
To: Arnold Chan
Subject: RE: meeting with Irene on April 10th - Wahgoshig

Good afternoon, Arnold,

I will be in Toronto on Friday April 12th, and will be available to meet with you if you are available. I know Conferences can be a busy time for everyone so let me know if this is good for you.

Irene

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: Thursday, April 04, 2013 11:56 AM
To: Dean Assinewe; Irene Linklater
Cc: F N
Subject: RE: meeting with Irene on April 10th - Wahgoshig

Dean: Sure thing. Rather than lunch, maybe we could do breakfast? I don't want to rush us at lunch as it will take me at least 40 minutes to get to the airport, so I have to leave by about 1:30 p.m. If we need more time, Irene and I can continue talking while you man the booth, unless there is specific areas that Irene wants to attend during the conference. We could even start the day before on the 9th since we will be there the whole day.

From: Dean Assinewe
Sent: Thursday, April 04, 2013 11:10 AM
To: 'Irene Linklater'; Arnold Chan
Cc: Dean Assinewe; F N
Subject: meeting with Irene on April 10th - Wahgoshig

Hi Arnold

I was on the phone yesterday with Irene and she will be at Green X2 next week and she was hoping to sit down with us to gain more information about the participation model.

I recommended we meet on April 10th, we can perhaps sit at lunch some other time that day before you depart to get your flight.

Do you have a better time in mind?

Dean

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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

April 11, 2013

BY REGULAR MAIL:

Wahgoshig First Nation,
R.R. #3
Matheson, Ontario
POK 1N0

Attn: Chief David Babin

Dear Chief Babin:

Re: Archaeological Stage II Report Marter Twp. Project (Blanche River); Wanatango Falls project (Frederickhouse River)

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation community.

We look forward to working with your community and discussing any of their concerns.

Meegwetch!

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written over the typed name.

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. Irene Linklater, *Energy Coordinator, Wahgoshig FN*
Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*

From: Arnold Chan
Sent: Thursday, May 23, 2013 4:16 PM
To: Dean Assinewe
Cc: 'John Pollock'; F N; Mohammed Hansa
Subject: FW: TLU Study - Larcombe and Singer
Attachments: 2013-ON-1 TLU Methodology reportv4.pdf; Appendix 1 Data collection manual.pdf; Appendix 2 Respondents by Pin.pdf; Appendix 3 Map Biov2 email version.pdf; Appendix 4 Map biographies written versionsv2.pdf; Appendix 6 Interview Record Formsv2.pdf; Appendix 7 Confidential Respondent Information.pdf

Categories: Wahgoshig

Sorry Dean. Noticed you weren't on the distribution.

From: Jessica Iveson [mailto:JIveson@oktlaw.com]
Sent: Wednesday, May 22, 2013 2:11 PM
To: John Pollock (john@woodlandheritage.com); Arnold Chan
Cc: Irene Linklater <wfnpower@wahgoshigfirstnation.com> (wfnpower@wahgoshigfirstnation.com)
Subject: TLU Study - Larcombe and Singer

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From: Dean Assinewe
Sent: Monday, June 17, 2013 9:18 AM
To: F N
Subject: FW: Peer Review of Environmental Report

Categories: Wanatango, Wahgoshig

Wahgoshig Wanatango

From: Arnold Chan
Sent: Tuesday, June 04, 2013 5:17 PM
To: Jessica Iveson
Cc: Dean Assinewe; Ed Laratta
Subject: RE: Peer Review of Environmental Report

Thanks. I'll take a look at it!

From: Jessica Iveson [mailto:JIveson@oktlaw.com]
Sent: Tuesday, June 04, 2013 5:13 PM
To: Arnold Chan
Cc: Dean Assinewe; Ed Laratta
Subject: RE: Peer Review of Environmental Report

Hi Arnold,

Here is a copy of the Beacon Environmental peer review for Tuesday's meeting. Let me know if you have any questions before then.

Jessica

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: June 4, 2013 4:08 PM
To: Jessica Iveson
Cc: Dean Assinewe; Ed Laratta
Subject: RE: Peer Review of Environmental Report

I can make it for 1 p.m. both days.

From: Jessica Iveson [mailto:JIveson@oktlaw.com]
Sent: Tuesday, June 04, 2013 4:04 PM
To: Arnold Chan
Cc: Dean Assinewe; Ed Laratta
Subject: RE: Peer Review of Environmental Report

Unfortunately, it looks like Irene is available in the mornings and early afternoons. Would 1PM be too early?

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: June 4, 2013 3:53 PM
To: Jessica Iveson
Cc: Dean Assinewe; Ed Laratta
Subject: Peer Review of Environmental Report

Tuesday afternoon or Wednesday afternoon would work for me. A little later is better. I am at Queen's Park in the morning on both days.

Thanks!

From: Jessica Iveson [<mailto:Jiveson@oktlaw.com>]
Sent: Tuesday, June 04, 2013 3:21 PM
To: Arnold Chan
Subject: Peer Review of Environmental Report

Hi Arnold,

Irene Linklater, myself and Jo-Anne Lane, who conducted the peer review of Xeneca's Environmental Report, met earlier this week to discuss her report. It would be great to discuss her findings and next steps with you. Are you available for a teleconference with Irene and Jo-Anne on Tuesday or Wednesday of next week?

Jo-Anne is making a few small adjustments to the report. Once those adjustments are complete, I'll be sure to forward you a copy.

Thanks and I look forward to hearing from you,

Jessica

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From: Arnold Chan
Sent: Thursday, June 06, 2013 11:24 AM
To: Mohammad T Hansa
Cc: wfnpower@wahgoshigfirstnation.com; Dean Assinewe; Louise Katz-Wicks
Subject: Draft Copy of the Environmental Report for Wanatango Falls

Categories: Wahgoshig

Mohammad: Is it possible to send to Irene Linklater (the energy coordinator for Wahgoshig First Nations) a full copy of the Environmental Report for Wanatango Falls? I think it was sent earlier, but maybe the copy was directed to Beacon Environmental directly. Anyways, Irene would like a copy. My suggestion is to send everything to Irene by Dropbox. If she has difficulties retrieving the documents, we'll courier her a CD.

Irene: I don't know if you have the program "Dropbox", but it is the fastest way to get documents to you. It probably takes a few minutes to download the program and you need to create an account, but then it will link you to a folder with all of our documents for Wanatango Falls. If that is a problem, let us know, and Mohammad can burn you a CD and we'll courier it to you. I am concerned though that it won't get it before next Tuesday's call. Let us know if it works once Mohammad has sent you the link. Thanks!

Best,
Arnold

Arnold G. Chan
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From: Dean Assinewe
Sent: Tuesday, June 11, 2013 10:18 AM
To: Mohammed Hansa
Cc: 'Irene Linklater'; F N
Subject: Wanatango Draft EA for Irene (Wahgoshig FN)

Importance: High

Categories: Wahgoshig

Hi Mohammed

I just received a call from Irene and she went to the dropbox link you sent her for the Wanatango Project but all she could find was reports on the Ivanhoe.

Can you resend Irene the link for the Wanatango Draft EA?

Thank you

Dean

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WWW: XENECA.COM

From: Arnold Chan
Sent: Wednesday, June 26, 2013 9:45 AM
To: wfnpower@wahgoshigfirstnation.com
Cc: wfnlandsresource; Dean Assinewe; John Pollock
Subject: Meeting for the Purposes of Discussing Archaeological Values at Wanatango Falls

Categories: Wahgoshig

Hi Irene:

I hope you are well. Dean and I were wondering whether you could be available to meet with us on July 18th in Timmins for a meeting of the communities to discuss archaeological values and a protocol for moving a work plan forward at Wanatango Falls? Dr. Pollock is available that day (although he is coming in from another job site). Dean and I will be in North Bay/New Liskeard the day before (July 17th).

Please let me know if this is a possibility in your schedule. Thanks!

Arnold G. Chan

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From: Arnold Chan
Sent: Tuesday, July 09, 2013 12:41 PM
To: Irene Linklater
Cc: Dean Assinewe
Subject: July 18th Meeting re Archaeology Discussion at Wanatango Falls

Categories: Wahgoshig

Hi Irene:

I hope you are well.

Do you need a hotel room next week for the meeting (overnight July 17th)? Our meeting would take place on July 18th. Let me know.

Thanks!

Arnold G. Chan

Xeneca Power Development Inc.
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From: Dean Assinewe
Sent: Friday, July 19, 2013 4:01 PM
To: 'Irene Linklater'
Cc: Arnold Chan; F N; Dean Assinewe
Subject: upcoming meeting with Elders and Tobacco offering

Importance: High

Categories: Wahgoshig

Hi Irene

It was great seeing you yesterday and to gain all the input you and the other community representatives had to offer. I think we have a good idea of how to proceed on the Stage III field work and working with the communities. I understand you will be handling the meeting and making the request to Joseph Matthews (the elder from Wahgoshig) who may lead the elders from the other communities.

Certainly Xeneca will want to cover the cost of any offering (tobacco) you may present to Joseph and per diem and travel for the upcoming ceremony should he be willing. I know we don't have any solid dates in mind but I think we should be looking towards late August to plan a field trip/ceremony. I would like to work closely with you on choosing a date that will be suitable for this to happen.

I was thinking a new moon would be favorable...

Have a great day and I look forward to chatting with soon.

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL: 416 590 9362; CELL: 705 863 1969**
WWW: XENECA.COM

From: Arnold Chan
Sent: Wednesday, July 24, 2013 6:14 PM
To: Irene Linklater; Kira M.M. Dunham
Cc: Dean Assinewe; James Naveau; Cathy Yandeau; Brett Woodman; Francis Archibald
Subject: Sharing of Peer Review Reports

Hi Irene/Kira:

Just one follow up item. There was discussion at Thursday's meeting about sharing Environmental Peer Review Reports with the other communities. Please let me know if this can be done.

I have had the reports reviewed by our environmental consultant, Brett Woodman of Natural Resource Solutions Inc.

Kira: When you get a chance, one of the scopes in our discussion was to set up a call involving Scott MacKay and Brett Woodman (and any others who want to join in) to discuss his peer review report. We think a lot of elements should have been updated since the draft ER went out – but we are prepared to discuss this with him. Please let me know when there is a window that might work. I was also suppose to get an updated budget for that call along with the proposed additional work that TTN wanted done. This should be part of the call before we proceed further. Thanks!

Irene: As you know, we already had a call with Jo-Anne Lane, so unless you think there is additional follow up, I think we're good!

Thanks all!

Best,
Arnold

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From: Arnold Chan
Sent: Monday, August 12, 2013 4:05 PM
To: Irene Linklater
Cc: Dean Assinewe
Subject: Follow Up re Beacon Report

Hi Irene:

How are you? I am just following up to see if you have managed to speak to Chris about getting clearance to share the Beacon Environmental Report with the other First Nations. I suspect that TTN will be the party that will be most interested given they have conducted their own peer review of the project with Shared Value Solutions (Scott MacKay is the project lead from SVS).

My suggestion is that if there were any TK values that were incorporated into the report, they be redacted from the report. My recollection is that most of the TK values were actually found in the White Spruce Archaeological Report, which would be the primary concern of the community members. I don't recall anything that was particularly sensitive from the Beacon Report, on reflection.

Anyways, let me know. I am hoping that we can initiate an exchange of information shortly!

Kind regards,
Arnold

Arnold G. Chan

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From: Arnold Chan
Sent: Tuesday, August 13, 2013 7:09 PM
To: Kira M.M. Dunham; James Naveau; Cathy Yandea; Irene Linklater
Cc: Dean Assinewe; 'Mohammad T Hansa'; Brett Woodman; 'Robert J. Steele'
Subject: Beacon Environmental Report and Shared Value Solutions Reports
Attachments: 2013-04-02 SVS Review of Wanatango ER - DRAFT.pdf; Third Party Review by Shared Value Solutions July 3 2013.docx; Beacon Memo - Third Party Review of Wanatango Falls Hydroelectric GS Project-June 4 revision.pdf

Dear All:

We have consent now to share the Beacon Environmental Report and the Share Value Solution (SVS) Report. I am attaching same for all.

For ease of following the SVS Report, Mohammad in our office did a short summary by issue. I hope that assists in reviewing the SVS document.

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

Kind regards,
Arnold

Arnold G. Chan

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June 4, 2013

BEL 212412

Ms. Jessica Iveson
Olthuis, Kleer, Townshend LLP
229 College Street, 3rd Floor
Toronto, ON M5T 1R4

**Re: Third Party Review of Natural Environment Component – Environmental Report
Frederick House River (Wanatango Falls) Hydroelectric Generating Station Project**

Dear Ms. Iveson:

Beacon Environmental is pleased to submit the findings of our review of the *Environmental Report Frederick House River (Wanatango Falls) Hydroelectric Generating Station Project*. We have also reviewed Annexes 1, 2 and 3, Draft Operating Plan, Construction Management Plan and Natural Environment Report, respectively as they apply to the natural environment. Beacon's role in this review was to provide third party review of the ecological component of the report only and most specifically to aquatic impacts. Comments have not been provided on other technical disciplines. Any comments provided on construction or operation strategies have been included only pertaining to how they may impact the ecology of the site.

The proposed project consists of the construction of a 4.67 MW hydroelectric generating station on the Frederick House River at Wanatango Falls. The proposed project was awarded a Feed-in Tariff (FIT) contract from the Ontario Power Authority (OPA). Subject to successful completion of a Class Environmental Assessment (EA), the facility would be commissioned and providing electricity to the provincial supply grid by October 2015. The project is subject to the Ontario Water Power Association (OWA) Class EA for Waterpower Projects under the Ontario *Environmental Assessment Act* (EAA).

The location of the proposed facility is approximately 26 km northwest of Iroquois Falls and 22 km south of Cochrane on the Frederick House River. The facility will be operated using a "modified run-of-the-river" mode in which water is stored during off-peak hours for use during peak hours when natural flows are below the maximum capacity of the turbines but above the required ecological flow. During these times, water levels upstream and flow downstream will be impacted.

Feed-in Tariff Program (FIT)

Ontario's FIT Program is a guaranteed pricing program for renewable electricity production. The program is designed to give developers and their lenders the confidence needed to undertake projects and to enable Ontario to build a reliable and sustainable electricity system that makes greater use of renewable sources. The program provides a way to contract for renewable energy generation and it includes standardized rules, prices and contracts development of a renewable energy project. Prices are designed to cover project costs and allow for a reasonable return on investment over the contract term. Prior to applying, the applicant needs to show technical, regulatory and financial viability of project. Qualifying renewable technologies include biogas, renewable biomass, landfill gas,

solar photovoltaic (PV), waterpower and windpower. Water power projects must be <50 MW and must be free flowing water.

One of the core goals of the FIT Program is to encourage the development of Aboriginal renewable energy projects. This is done through:

- Creation of an Aboriginal contract capacity;
- Set-aside, reduced security payments;
- Additional price incentives;
- Granting of priority points; and
- Creation of the Aboriginal Energy Partnerships Program.

Projects must pass transmission availability test (TAT) and distribution availability test (DAT). Following submission of the application, the OPA reviews it in six stages. If the project is accepted, OPA provides a contract and the project may proceed to construction. If the facility comes on-line within the required timeline, a fixed price is paid for the electricity produced over a 40-year contract for waterpower projects and a 20-year contract period for all other projects.

Review Approach

Beacon reviewed documents that were submitted as part of the Wanatango Falls Hydroelectric Generating Station Project that were prepared by Xeneca Power Development Inc. Our comments are limited primarily to information presented in these documents; however, we also examined source documents cited by the report. Reports that we reviewed are:

- *Environmental Report Frederick House River (Wanatango Falls) Hydroelectric Generating Station Project Draft for Discussion Purposes;*
- Annexes 1, 2 and 3 - Draft Operating Plan, Construction Management Plan and Natural Environment Report, respectively;
- *Class Environmental Assessment for Waterpower Projects April 2012 – Third Edition. Ontario Waterpower Association*

The focus of our review has been to evaluate the validity of the Environmental Report and comment on any major issues and concerns. The review evaluates the Environmental Report for comprehensiveness, objectiveness, accuracy and overall quality relative to the requirements in the Class EA document.

Reporting Requirements

The Wanatango Falls project is subject to the OWA's Class EA for Waterpower Projects. It is our understanding that the documentation for the first three phases of the Class EA process was completed earlier in the process. These phases were:

- Phase 1 – project concept;
- Phase 2 – project description; and
- Phase 3 – project assessment

The Environmental Report, which has been the subject of this third party review, constitutes the documentation for Phase 4 – project documentation. The Environmental Report is intended to provide the outcome of the project assessment phase including impact management strategies, significance of net effects, issues or concerns and overall project advantages and disadvantages (OWA 2012). Issues that remain outstanding and potential resolution of those issues are also required in the Environmental Report.

GENERAL COMMENTS

It is our understanding that the Aboriginal communities currently involved in the project have expressed concerns with the undertaking itself, aquatic species investigations and project effects with respect to the projects impacts on fish migration.

Beacon found that the Environmental Report generally covered the subject matter that was required and was technically sound and prepared in a competent manner. Xeneca consulted the appropriate agencies as dictated by the REA, such as the conservation authority and the Ministry of Natural Resources (MNR), and multi-season field inventories were conducted. We have some concerns regarding the ability of the proposed mitigation measures to minimize or avoid the proposed impact.

SPECIFIC COMMENTS

Section 3.5.2

Two 1000 m² laydown areas are proposed through the construction stage of the project. No rationale or justification is provided for selection of these laydown areas, nor is any impact assessment included. Presumably vegetation removal will be required but no discussion is included regarding species or mitigation. Was a vegetation inventory conducted and was the location selected to minimize impacts? Table 6 concludes that a Residual Effect will result, therefore in our opinion it would be prudent to include some discussion regarding impacts.

Section 4.5

Xeneca is clear about engaging Aboriginal communities from the onset of the project but no discussion is provided on the use of Traditional Knowledge as part of the dialogue. It is our understanding that these discussions will be taking place as they relate to archaeology but must also be undertaken with Aboriginal experts on fish, wildlife and vegetation.

Table 6 Identified Issues and Management Strategies

It is our understanding that the purpose of this table is to provide a summary of recommended mitigation measures for the project. The table indeed presents a summary of mitigation measures but it is our understanding that the primary message in the table is the determination of Residual Effects. Yet, the conclusions regarding Residual Effects in this table seem inconsistent. Section 6 states that

residual effects of a project are those that are expected to remain, despite the application of mitigation measures. According to Table 6, no residual effect will result to fish habitat during the construction phase because impacts will be mitigated or eliminated 'wherever possible'. Similarly, no residual effect is predicted for impacts associated with access road construction (habitat fragmentation, increased predation etc.). The rationale provided states that proper implementation of the construction management plan and best management practices will mitigate impacts wherever possible. In our opinion, mitigating impacts only 'wherever possible' is not sufficiently comprehensive to conclude that no residual effects will occur. Furthermore, a residual effect is predicted for angling and hunting opportunities even though 'low impacts are anticipated because 'recreational fishing is prevalent both upstream and downstream of the proposed project location'. This activity seems less likely to result in a residual effect than impacts of construction on fish habitat and vegetation communities.

For the Species at Risk Environmental Component, no residual effects are anticipated; however, the presence of long eared bat is unknown. Mitigation measures include the observation that habitat is abundant, that no known hibernacula occur and that vegetation will be removed during hibernation. In our opinion, the first two mitigation measures are rather dismissive and do not address the possibility that impacts may occur. Perhaps a more effective format for the table would be to include 'potential' for a residual effect rather than dismissing an effect when in fact insufficient information is available to form a conclusion.

The conclusions that no residual effects will result to fish habitat following the provision of compensatory habitat is, in our opinion presumptuous. We understand that DFO will not authorize the works prior to submission of a detailed compensation package but in our experience, if the habitat is provided but does not function as intended, residual effects will result. Again, perhaps including the 'potential' for a residual effect would speak to the risk associated with some of the mitigation measures.

We agree that the creation of a headpond may improve conditions reducing existing fluctuations resulting from the operation of Frederickhouse Lake Dam; however, while residual effects are identified for shoreline and wetland dependant species, the alteration or loss of fast water habitats depends entirely on the replacement of these habitats as part of compensation and is identified as having no residual effects. In our opinion, this habitat is too valuable not to be given more consideration in the impact analysis.

Similarly, creation of a fish passage structure and approval by MNR and DFO is not sufficient mitigation to conclude that no residual effect will result to fish migration especially to Lake Sturgeon, which are notoriously averse to negotiating fish passage structures unless specifically designed for this species. Since their decline is attributed at least partially to barriers to their migration, particularly dams, in our opinion, this issue should be addressed in greater detail. We recognize that at this point in the process, the details of the fish passage design have not yet been determined but more emphasis should be placed on the potential of this effect to impact the Lake Sturgeon population.

While erosion is addressed as a residual effect, little discussion is provided on impacts of reduced natural sediment movement to downstream reaches.

The conclusion of the impact assessment, which is summarized in Table 7 Residual Environmental Effects and Significance, leads the reviewer to the conclusion that the project will have no significant

impact on any of the environmental components or issues identified in the study. It is our opinion that several of the issues could have substantial impacts but are dismissed as insignificant. It is suggested that the construction and operation of the proposed dam will have only insignificant effects on significant natural environment features or functions and that impacts to natural heritage features including fish habitat can all be managed and mitigated; however, there is little information or analysis included in the report to support this claim.

We concur with the list of potential impacts provided, but we believe that more detailed discussion regarding how they will be addressed is warranted. The report does not explain how such impacts would affect the natural environment, nor the associated level of risk.

The impact assessment does not include a description of gross or potential impacts prior to mitigation. The Class EA for Waterpower Projects requires a complete description of potential effects followed by a description of net effects (after mitigation) and finally an identification of the significance of the net effects. In our opinion, a more fulsome discussion in this area is warranted as mitigation measures need to be designed after characterizing the extent of potential impact. We believe it is important to understand the potential implications of the unmitigated impacts as these can identify project risks and help prioritize mitigation requirements.

In our opinion, in order to properly evaluate the environmental impacts of a proposal of this scale, a more comprehensive impact assessment is warranted. The assessment should include the following:

- a. a longer-term monitoring program to more accurately characterize ecological and hydrological systems;
- b. a more extensive monitoring network to fill in data gaps;
- c. an impact assessment that identifies gross impacts as well as residual impacts following mitigation; and
- d. details of an Adaptive Management Plan that ensures that mitigation measures are performing as intended and identifies contingency plans.

Also, the report should include a discussion of the long-term cumulative effect of these impacts on the natural environment.

Section 8 Monitoring and Follow-up Programs

Monitoring and contingency plans are required to reduce risk of failure. The performance of these measures needs to be evaluated relative to the potential risk to the environment. In our opinion, a resilient monitoring program is the basis for ensuring the mitigation measures are effective. Monitoring programs through construction, post-construction and operation are essential.

An Adaptive Management Plan (AMP) is an extension of the monitoring program and recognizes the difficulty of predicting the level of performance of the different mitigation measures. No mention is made in the ER of an AMP. We would expect the report to describe the details of an AMP however no discussion or references are provided. An AMP aims to reduce uncertainty over time by using information from the monitoring program to make decisions on the functioning of the system. For example, what if monitoring results of the fish passage structure identifies that Lake Sturgeon are unable to navigate it and are not successful in moving upstream? In our opinion, adaptive monitoring is crucial in ensuring the effectiveness of the mitigation measures.

Legislation

The federal government has proposed or introduced several changes to environmental legislation within the last several months. The ER recognizes the new *Canadian Environmental Assessment Act* (June 2012). Additional changes proposed include changes to the Federal *Fisheries Act* and the *Navigable Waters Protection Act*.

The new Fisheries Protection Plan (FPP) advocates the protection of aboriginal, recreational and commercial fisheries rather than the protection of fish habitat. This legislation was proposed for implementation in January 2013 but has since been delayed until June 2013. The new Navigation Protection Act proposed that 65 watercourses in Canada are navigable. The Frederickhouse River is not included in this list. If these changes are implemented, they will have implications on the permitting and approvals for the proposed project. In our opinion, some mention of these changes is warranted in the ER.

Minor Comments

- Replace 'predominately' with 'predominantly' at numerous locations throughout document
- Second last sentence on p. 13 is repeated.
- More comprehensive location map would be helpful showing areas mentioned in text e.g. Zeverley's Landing, Frederick House Dam etc. as well as sampling locations. We understand this information is presented in the Natural Environment Report but would be easier for the reader to have such a figure in the ER.
- Section 2.9.6 – second paragraph states suitable habitat present in study area for various species that are listed. Last sentence says no suitable habitat present for several of the species listed. This is contradictory and should be revised.
- Explanation of Residual Effect should be provided ahead of Table 6 rather than waiting until Table 7.
- Were any SAR surveys conducted according to MNR protocol?
- The recommendation that construction should occur outside of breeding bird windows should be changed to 'must' in order to avoid contravention of the *Migratory Birds Convention Act*.
- In Natural Environment Report, OMNR 2012 reference relating to PPS is missing.

Summary

The ER identifies the effects discussed in the Natural Environment Report produced by NRSI. Our concern with the report is that many of the effects are dismissed as non-residual without regard for the level of impact as well as the level to which the mitigation/compensation must be applied in order to avoid or minimize the impact. We identified several examples relating primarily to fish habitat, fish passage and flow fluctuations. In our opinion, if these effects are not mitigated they will result in impacts to the fish community in Frederickhouse River and in particular the Lake Sturgeon population. While these impacts may not be measurable on a grand scale, it is these types of works that gradually reduce habitat and lead to long-term losses to the population. We strongly believe that these effects should be identified as residual or at least potential for residual. An adaptive management plan is required to monitor the effectiveness of the mitigation/compensation measures and responsibility must rest on the proponent to address deficiencies. Both the Natural Environment Report and the ER speak to the need for monitoring and follow-up but in our opinion, the commitment should be

strengthened and greater emphasis should be placed on remediation if the measures are not effective.

Last, proposed changes in legislation may impact the approvals process and should be identified in the ER.

We trust that the information provided in the letter will assist you with your overall review of the application. Should you have any questions, please contact me at 905-201-7622 ext. 228.

Yours truly,
Beacon Environmental

A handwritten signature in black ink, appearing to read "Jo-Anne Lane".

Jo-Anne Lane, M.Sc.
Principal/Senior Ecologist

From: Arnold Chan
Sent: Wednesday, September 11, 2013 9:12 AM
To: Irene Linklater
Subject: Ceremony
Attachments: image002.gif

Thank you Irene. I will communicate this to the rest of the group to see if this is acceptable.

From: Irene Linklater [mailto:wfnpower@wahgoshigfirstnation.com]
Sent: Wednesday, September 11, 2013 9:09 AM
To: Arnold Chan
Subject: Ceremony

Good day Arnold,

Our band office will be closed the last week of September for Moose Hunt. Chief Babin recommended Elder Paul Chookomolin initiate the ceremonial process for the blessing of the area we had discussed in our last. The second week of October works well for me for this event.

Thanks,

Irene

Irene Linklater
Energy Resource Negotiator
Wahgoshig First Nation
RR#3
Matheson, On. POK 1N0
Phone: 705-273-2055 Ext. 262
Fax. 705-266-4923
Cell: 705-365-8722
Email: wfnpower@wahgoshigfirstnation.com

From: Arnold Chan
Sent: Wednesday, October 02, 2013 1:26 PM
To: Irene Linklater
Cc: Dean Assinewe
Subject: Letter of Support from Chief Babin
Attachments: letter to arnold chan.bmp; image001.gif

Dear Irene:

Thank you for your very kind letter from Chief Babin. The letter of support for the Wanatango Falls is very much appreciated. The clear indication of Wahgoshig First Nation's economic approach on this project is also very much appreciated.

As it relates to moving the participation discussions forward with the other communities such as TTN, Mattagami and Matachewan, as previously indicated, Xeneca is very prepared to host such a process and to hopefully help facilitate a constructive dialogue among the communities.

We look forward to continuing to work with Wahgoshig First Nation on the proposed Wanatango Falls hydro-electric project.

Miigwetch!

Kind regards,
Arnold

Arnold G. Chan

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From: Irene Linklater [mailto:wfnpower@wahgoshigfirstnation.com]
Sent: Monday, September 30, 2013 11:45 AM
To: Arnold Chan
Subject: Letter of Support from Chief Babin

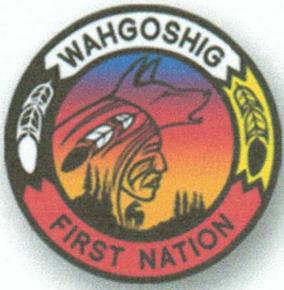
Good day Arnold,

Here is a letter of support from Chief Dave Babin

Irene

Irene Linklater

Energy Resource Negotiator
Wahgoshig First Nation
RR#3
Matheson, On. P0K 1N0
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(Abitibi #70)

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Phone: (705) 273-2055
Fax: (705)273-2900

Mr. Arnold Chan
Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4

Re: Wanatango Falls Project

Dear Arnold,

We are writing with respect to the Wanatango Project and to confirm our support for the project moving forward. We appreciated the opportunity to consider the participation models you tabled and are pleased to advise you of our decision in this regard.

Together with our advisors, we considered the relative merits of an equity model or Impact Benefit Agreement approach. It is our decision to participate through the equity approach and we look forward to meeting with you to discuss next steps.

We are concerned that the Taykwa Tagamou Nation appears to have taken the position that they are the only First Nation that should be involved in the Project and that if any other First Nations are involved they will "kill the Project". This position belies the shared use of the lands identified for the Project and the cooperative approach that Wahgoshig and other area First Nations have taken with respect to other projects in shared territory. We are prepared to work with you to assist in resolving this potential impasse.

Please do not hesitate to contact us should you require any additional information.

Yours truly,

Chief David Babin

E-Mail: wahgoshig@wahgoshigfirstnation.com

From: Joel Babin [mailto:wfnpower@wahgoshigfirstnation.com]
Sent: Monday, January 20, 2014 5:55 PM
To: Arnold Chan
Subject: Re: Congratulations and Follow Up re Wanatango Falls

Hello Arnold,

My name is Joel Babin and I'll be your key contact for now on. Irene is no longer with Wahgoshig. Please direct all correspondence about the Wanatanago Falls project to myself.

I would like to schedule a meeting to get an update about the project. Let me know when is best for you.

Meegwetch,

Joel Bear Babin
Wahgoshig First Nation
Alternative Energy Manager

On Jan 20, 2014, at 11:00 AM, "Arnold Chan" <achan@xeneca.com> wrote:

Hi Irene:

A happy belated New Year! I hope that you managed to get some time off to spend with family and friends over the holidays!

Also, I understand that you were elected as a Councillor to TTN? Congratulations!

If that is the case, I have a quick question. Are you continuing to act on the Wanatango Falls matter on behalf of Wahgoshig? My concern is the potential for conflict for you. Or should Xeneca continue to correspond with you?

If so, I am trying to organize a discussion about how to move the project forward. We have been at an impasse with the regulators (MNR, MOE and DFO) on compensatory flow among other issues and it has been delaying our ability to finalize the Environmental Assessment for the project. Because this project is already on very tight economics, we have very little room for movement.

One of the remaining key issues is the resolution of how to accommodate all of the parties interested in the Wanatango Falls project. I was hoping to test some ways to move it forward and I know that this was a point that was being advanced by Chief Babin last fall. How should we approach this issue?

Anyways, let me know when you can. Thanks!

Best,
Arnold

Arnold G. Chan
Xeneca Power Development Inc.

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From: Dean Assinewe
Sent: February-05-14 10:16 AM
To: Arnold Chan; 'Joel Babin'
Subject: RE: Wanatango Falls and Marter project (Wahgoshig FN)

Good morning Joel and Arn

Joel and I did a call this morning to make introductions and to give a briefing on the projects; Marter and Wanatango. We also discussed meeting on February 20th in Timmins as Joel is free to meet us at lunch before we have to drive to Mattagami.

One other thing we spoke about was Wahgoshig's territorial interest in the Marter Project. I mentioned to Joel that the topic has come up in the past but Wahgoshig has not formally declared interest in the project. Joel said he could figure that out and get back to us at our meeting.

If all is good with the schedule I would book us in for lunch

Dean

From: Arnold Chan
Sent: Tuesday, January 21, 2014 9:23 AM
To: Joel Babin
Cc: Dean Assinewe
Subject: Wanatango Falls

Thanks Joel! Very glad to make your acquaintance and the Xeneca Team looks forward to working with you!

I am copying my colleague Dean Assinewe who will often be our first point of contact. However, we both work very closely together.

If it would be useful, we would be happy to sit down with you sometime to meet and to give you a briefing on this project (and other waterpower projects) within or near the Traditional Territories for Wahgoshig First Nation. I believe Dean and I will be in the Timmins area (for some community meetings with other First Nations around February 20-21st) so perhaps we might be able to work something around those dates. Or if you are in Toronto before then, let's get together if you have time!

We look forward to working with you in the near future.

Kind regards,
Arnold

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel

Yonge-Norton Centre
5255 Yonge Street, Suite 1200
Toronto, Ontario M2N 6P4
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From: Joel Babin [mailto:wfnpower@wahgoshigfirstnation.com]
Sent: Monday, January 20, 2014 5:55 PM
To: Arnold Chan
Subject: Re: Congratulations and Follow Up re Wanatango Falls

Hello Arnold,

My name is Joel Babin and I'll be your key contact for now on. Irene is no longer with Wahgoshig. Please direct all correspondence about the Wanatanago Falls project to myself.

I would like to schedule a meeting to get an update about the project. Let me know when is best for you.

Meegwetch,

Joel Bear Babin
Wahgoshig First Nation
Alternative Energy Manager

On Jan 20, 2014, at 11:00 AM, "Arnold Chan" <achan@xeneca.com> wrote:

Hi Irene:

A happy belated New Year! I hope that you managed to get some time off to spend with family and friends over the holidays!

Also, I understand that you were elected as a Councillor to TTN? Congratulations!

If that is the case, I have a quick question. Are you continuing to act on the Wanatango Falls matter on behalf of Wahgoshig? My concern is the potential for conflict for you. Or should Xeneca continue to correspond with you?

If so, I am trying to organize a discussion about how to move the project forward. We have been at an impasse with the regulators (MNR, MOE and DFO) on compensatory flow among other issues and it has

been delaying our ability to finalize the Environmental Assessment for the project. Because this project is already on very tight economics, we have very little room for movement.

One of the remaining key issues is the resolution of how to accommodate all of the parties interested in the Wanatango Falls project. I was hoping to test some ways to move it forward and I know that this was a point that was being advanced by Chief Babin last fall. How should we approach this issue?

Anyways, let me know when you can. Thanks!

Best,
Arnold

Arnold G. Chan

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From: Dean Assinewe
Sent: February-21-14 3:59 PM
To: F N
Subject: FW: Meeting tmrw

Wahgoshig: Wanatango

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

From: achan@xeneca.com [mailto:achan@xeneca.com]
Sent: Thursday, February 20, 2014 2:44 PM
To: Irene Linklater
Cc: Dean Assinewe
Subject: Meeting tmrw

Joel:

Can we meet at the restaurant for breakfast at the Cedar Meadows in Timmins? What time works for you? 9 am? I have to go to the airport by 10:45. Thanks!

Sent from my BlackBerry device on the Rogers Wireless Network

From: [Dean Assinewe](#)
To: [F.N](#)
Subject: FW: Wahgoshig NDA for Territorial Map - Marter Twp. project
Date: March-17-14 3:12:49 PM

Marter and Wanatango

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

From: Arnold Chan
Sent: Monday, March 17, 2014 2:30 PM
To: Joel Babin
Subject: Wahgoshig NDA for Territorial Map - Marter Twp. project

Sounds good. I will be around. Let me know if you have time to come up to our offices. We are located at 5255 Yonge Street (in the North York area), north of Highway 401. If you are talking the subway, it is located off North York City Centre, just 3 blocks north on the east side. Otherwise, if it is not convenient, let me know where you would like to meet.

While I have you, when we last met, I had indicated that we had submitted the final Environmental Assessment Report for Marter and that the period for public comment had closed last Friday on March 15th. I just wanted to let you know that the only comments that were received from the public were from a few stakeholders and that we received only one elevation request from the Ontario Rivers Alliance. (We anticipate that this organization, which is essentially run by a woman called Linda Heron from the Sudbury area) to object to all of Xeneca's projects.

If you need details of the objections, let me know or we can talk about it next week.

Thanks!

Best,
Arnold

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

From: Joel Babin [<mailto:wfnpower@wahgoshigfirstnation.com>]
Sent: Monday, March 17, 2014 2:26 PM
To: Arnold Chan
Subject: Re: Wahgoshig NDA for Territorial Map

Hello Arnold,

I'm in Toronto for the week at the renewable energy forum. How does next week sound to discuss the Marter Twp project?

Joel Bear Babin
Wahgoshig First Nation
Internet Technician
Alternative Energy Manager

> On Mar 14, 2014, at 3:39 PM, "Arnold Chan" <achan@xeneca.com> wrote:
>
> Dear Joel:
>
> Thank you so much for sending this map earlier this week. I've been traveling earlier in the week so am just getting a chance now to review the map more closely.
>
> First, let me again reiterate that we acknowledge that this Traditional Territorial map for Wahgoshig First Nations is proprietary and confidential. I also acknowledge that the map is still incomplete and

may be subject to revision based upon further work to be performed by your community.

>

> In looking at the map, I note that the two Xeneca projects of interest, Wanatango Falls and Marter Twp. both sit near the boundaries of your territories. As we have already been working with the other communities (TTN, Matachewan and Mattagami) in respect of Wanatango Falls, I think we can continue to work with them to hopefully find an accommodation arrangement that can work with all parties.

>

> In respect of Marter Twp., as noted by yourself, this is a recent change in position by Wahgoshig. Accordingly, I have recently had meetings with Chief McBride from Timiskaming First Nations and mentioned in passing the potential assertions that would be made by Wahgoshig. We have not yet had the opportunity to communicate this new information to Matachewan First Nation (through the Wabun Tribal Council) and to Beaverhouse First Nation.

>

> In the meanwhile, as you may be aware, we have already filed the final Environmental Assessment Report for Marter Twp. and that the window for comment is closing today. Because of your recent change in position, we are not certain as to how to incorporate any concerns that your community may have with the proposed project.

>

> I will note that Xeneca has funded a peer review of the Marter Twp. project with Timiskaming First Nations and generally, they have been satisfied with our approach to date. This is similar to the process that we put in place with Wahgoshig for the Wanatango Falls project. At this juncture, I am not certain what issues could be tabled or whether you will have objections or concerns to table. However, I do raise this as a matter of concern.

>

> As it relates to accommodation and economic partnership on Marter Twp., perhaps the appropriate starting point would be to get in touch with Timiskaming and Matachewan. It is our understanding that Beaverhouse is right now not in a position to consider partnership, but may follow up with some sort of impact benefit discussions.

>

> Please let us know how you wish to proceed in respect of the Marter Twp. project given its current status of review before the Ministry of the Environment, as well as how the community wishes to be considered in respect of the benefits package that we have discussed previously.

>

> Meegwetch!

>

> Kind regards,

> Arnold

>

>

>

>

>

>

>

>

> Arnold G. Chan

> Xeneca Power Development Inc.

> Vice-President, Aboriginal Affairs & General Counsel

> Yonge-Norton Centre

> 5255 Yonge Street, Suite 1200

> Toronto, Ontario M2N 6P4

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>
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>
>
>

> From: Joel Babin [<mailto:wfnpower@wahgoshigfirstnation.com>]
> Sent: Tuesday, March 11, 2014 10:23 AM
> To: Arnold Chan
> Subject: RE: Wahgoshig NDA for Territorial Map

>
> Hello Arnold,

>
> I was able to speak with Chris S. about Blanche River and got some clarification about the project being within our traditional territory. Attached is a map clearly showing that the Marter Twp project is within WFN traditional Territory. Please note that this map is not up to date nor is it complete.

>
> Respectfully,

>
> Joel Bear Babin
> Renewable Energy Manager
> Wahgoshig First Nation

>
> Phone: 705-273-2055 Ext. 262
> Fax: 705-273-1031
> Cell: 705-288-5282
> Email: wfnpower@wahgoshigfirstnation.com

>
>
>
>
>

> From: Arnold Chan [<mailto:achan@xeneca.com>]
> Sent: Monday, March 03, 2014 11:09 PM
> To: Dean Assinewe
> Cc: Joel Babin
> Subject: Wahgoshig NDA for Territorial Map

>
> Hi Joel/Dean:

>
> Please see attached, the executed Non-Disclosure Agreement.

>
> Thanks!

>
> Kind regards,
> Arnold

>
>
>
>

> From: Dean Assinewe
> Sent: Monday, March 03, 2014 11:11 AM
> To: Arnold Chan
> Cc: Joel Babin
> Subject: Wahgoshig NDA for Territorial Map

>
> Hi Arn

>

> I think we have a signed NDA with Wahgoshig, can you send a signed PDF version to Joel (copied on this email). Joel will then share Wahgoshig's territorial map with us to review.

>

> Dean

>

>

> DEAN ASSINEWE, R.P.F. | Aboriginal Relations Liaison | Xeneca Power Development Inc.

> 5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4; Xeneca Tel: 416 590 9362; Cell: 705 863 1969

> www: xeneca.com

>

>

> <wfn_territory.pdf>

**Wahgoshig First Nation / Xeneca
15 May 2012
Teleconference**

Wahgoshig First Nation	Xeneca
Chief David Babin Maurice Kistabish, Lands Rights Claims Coordinator Chris Sackaney, Lands and Resources Manager George (community member) Edward (community member) Andrew (community member) Kate Kempton, Olthuis, Kleer, Townshend, LLP Andrea Bradley, Olthuis, Kleer, Townshend, LLP	Arnold Chan, VP Aboriginal Affairs & General Counsel Dean Assinewe, Aboriginal Relations Bob Johnston, Government & Aboriginal Affairs Consultant
Dr. Linda Larcombe, White Spruce Archaeology Matthew Singer, White Spruce Archaeology	Dr. John Pollock, Woodland Heritage Services

Start Time: 10:00 A.M.

Introductions to the Wahgoshig Council, Advisors and Xeneca Team

Arnold began by giving background on the Wanatango Project and the Class EA. The Wanatango is a 4.4 MW FIT with the OPA. In recent discussions with the MOE and other agencies the decision was made to withdraw the EA report.

The FIT has very tight timelines and only 1 field season of study could be completed. Xeneca needs another 2 years of field study and will continue to do more with the intention to submit in the fall. The decision by the government to extend the contracts (1 year) will give more time to do the work.

Kate added that Wahgoshig's comments deal with the MNR too. Comments are technically withdrawn but need to be integrated into subsequent submissions.

Andrea summarized the issues into 2 categories

1. Business relationship
2. Not entitled to Business to Business (B2B)

Any proposed changes from the MNR seen to be by the MNR.

A discussion about the MNR Site Release policy ensued(stage II) and report not available for public comment.

Class EA

Archaeology is a part of it and there is a need to have regular updates as part of the consultation. Failing to consult may result in stopping approvals.

Request for peer review-

Cumulative impacts of new and existing projects is a concern.

Wahgoshig requested funding to complete the peer review and will focus on cumulative impacts.

John described the Wanatango Archaeology program that started in 2010. Woodland Heritage used the 1993 guidelines to complete the Stage I to identify areas of archaeological potential. Last summer the 2011 guidelines were implemented. The study resulted in identifying 3 sites.

The main registry report was not sent to all participants (it is not for the public). The supplemental report (public) does not contain great detail. John further described the guidelines and the process to consult with First Nations.

A question about the archaeology cover letter for the main report and prescription and the references to the different tables was asked. Are there site maps available?

John replied that as soon as the ministry reviews the maps they can be distributed.

Has Linda had a chance to review the report?

John replied that there isn't much to review but some photographs and maps. The registry report will contain more substantial material for the procedures. John is hoping to have the report complete within the next week.

Morris asked if the study included the upstream areas.

John replied that they covered all the affected zones. The Stage I shows areas of flooding and high archaeological potential. Xeneca does not survey areas that will not be impacted by the project.

Wahgoshig requires the full report (registry report that is under review) to allow Linda and Matt to review and make any recommendations and work with the community. This will require funding to complete.

Is Xeneca prepared to provide funding as long as it is reasonable?

Arnold replied that there are no concerns and Xeneca is willing.

Stage III was recommended by the ministry and Xeneca has been aggressive to push the MTCS to complete their review.

Has anybody from Wahgoshig been interviewed? (there are members/elders in Ontario and Quebec and in the community)

John replied that archaeology does not cover TEK or land use planning but it is very important and it needs to be clarified what Xeneca is doing.

What if a First Nation recommends a TLU Study and TEK is completed?

Kate added First Nations take a wholistic approach to the environment.

Next Steps

Xeneca will send the registry report to Wahgoshig First Nation.

A budget and workplan will be prepared to peer review the reports.
Another meeting will be set for Dr. Larcombe to start the review.

Arnold explained that Xeneca needs to carefully manage costs in terms of the broader picture (business) and reminded that the Wanatango is a small project and expenses and expectations need to be managed carefully. The economics are marginal and ultimately the projects need to be viable to complete the approval process. Cost management is difficult in the early development stage with high risk investment. At later stages of the project development the projects can carry more risk. Xeneca is resource constrained and we are not only dealing with Wahgoshig. There is a need to align the expectation from other First Nations which is challenging. Each First Nation has different perspectives and values.

Xeneca requires consent from the First Nation to see if the First Nations are prepared to combine peer review efforts.

It is not Wahgoshig's responsibility to chase after First Nations for their support.

Arnold explains how water power developments are legacy projects and contrast to mining projects like Detour .

Morris explained that archaeology and land use are separate and asked what has been recognized in Ontario. (land use mapping)

Arnold replied that there are no guidelines within the Class EA for Waterpower Projects to support land use planning and there are no existing legislative standards for the methodology (just best practices: "living proof")

Xeneca has set up a one window approach to allow the time for a review and time to prepare a workplan and budget to complete the work.

Next meeting: June 8th at 11:30 AM

The meeting ended at approximately 11:30 AM

**Wahgoshig First Nation / Xeneca
Teleconference Meeting
20 July 2012**

Wahgoshig First Nation	Xeneca
Chris Sackaney, Lands and Resources Manager Andrea Bradley OKT Linda Larcombe, White Spruce Archaeology Matthew Singer, White Spruce Archaeology	Arnold Chan, VP Aboriginal Affairs & General Counsel Dr. John Pollock, Woodland Heritage Services (WHS) Dean Assinewe, Aboriginal Relations

Start Time: 11:30 A.M.

There was a mix up in the scheduled conference call of last week and Arnold Chan apologized for the cancellation

Andrea began the meeting with an outline of the purpose of the meeting

- 1: Linda's questions about the Stage II report.
- 2: Dates for the community meeting.

Linda started with her questions about the Stage II and the importance of Wahgoshig to make informed decisions and cautioned about discrepancies that can happen in the field

What constituted the study area?

Where is the transmission corridor, roads and aggregate pit? Linda replied that these areas were not delineated in detail

John replied that Xeneca the Stage II is not finalized at this point. The 8.5 km is inundation only and remains to be completed. The current study does not include infrastructure (i.e. Lay down areas) and the transmission location is preliminary

A discussion about MTCS Borden number sites DfHg-1, DfHg-2 and DeHg3 and DfHg-3 (Church Beach).

Action Item (AI): John had been corrected about the Chert Beach site and will forward the correspondence to Linda

Clarification for Area of high potential map is colored in Stage II is pink and the map shade is red for the inundation areas.

The surveys are done (focused) in the red areas but some are complete within the broader areas. Accuracy of the mapping is questionable so the test pits are GPS'd. Test pits are spaced at 5m intervals in the red area
WHS could provide zoomed in maps of the interest areas.

Figure #3 High potential areas: what basis is being used for delineating these areas?

Reply: topography is a factor, suitability for habitation, verified in the field. WHS took many pictures but too many for the report

Linda stated that there is vagueness in the reporting and she had only a black and white copy so she could not differentiate areas of low potential from inundation zones.

AI: WHS will send colored copies of the Stage I to Linda

Stage II How is high potential differentiated from low potential or no potential? A discussion about ancient shoreline and the survey followed.

What are the criteria to move ahead in Stage I? John replied: Soils, slope, vegetation

How is traditional knowledge primarily used for? John replied, recreation, fishing and any local knowledge in the potential area is incorporated.

Low lying areas are also checked in the low potential where microsites were identified.

Where areas of potential erosion checked? John replied that some areas he checked have erosion and deposition.

What about future erosion? There are a fair number of areas next to slopes that have potential for erosion.

Questions continued about erosion and the need for engineering expertise to study the potential of archaeology in the areas.

Linda expressed interest in checking into the areas of low potential

A question was asked about historic portage routes to Pickerel Lake? John will follow up on that. Could be part of infrastructure and roads survey and to retrace part of the portage.

Locations of cultural use and burial sites: WHS is always concerned about burials but didn't see any evidence. John added that they are not allowed to dig in suspected burial sites.

Potential for First Nation consultation to identify burial sites: a discussion about following (or searching from) a standard patterns for burial locations. There is a mixed result for accurate identification/verification of burial site locations

The August survey took 10 days to complete.

Wahgoshig is concerned about high potential sites and they will also need to check with the Ministry about conclusive statements about ruling out sites that have no potential.

Another question was raised about ground truthing with First Nations and their areas of interest

Question about if there is any work occurring at the site that could potentially impact the site. John responded that permits for geotechnical work at infrastructure locations to understand the geology and engineering is part of the work. The plan entails flagging off the sites where machinery will be operating. Nava Pokharel (Xeneca engineering) will know the specifics. Xeneca does not have any approvals yet. It is recommended that a buffer around the sites be created.

Arnold will check with Nava on the specifics of Xeneca's construction plan. There is an existing road to the site. Xeneca has not identified transmission corridor yet but is getting close to southern transmission route is the best option. Xeneca will look for options and routes that will go around potential sites. Xeneca will complete a Stage I first and then refine the location for the transmission corridor to avoid potential sites.

Community Meeting

Xeneca needs advance lead time to arrange for technical support (consultants) for community meetings

Stage III work: Need to coordinate with other consultation committees (First Nations) to understand their assertions. There are overlapping territories on the Wanatango project. The intention is to proceed with the Stage III in 2012 and John added that it could be late in the season. Arnold added that Xeneca needs consensus and cooperation from the communities about the timing. The point was raised that archaeology is not TEK

The timing and location of the community meeting followed. Chris added that the meeting should focus on an update on the EA and archaeology. Xeneca needs to raise awareness about archaeology, permitting process, potential impacts and hydrology.

Xeneca does not have a final operating plan (yet)

Xeneca will canvass for dates.

August or Early September have good potential for the meeting

It's important to have the right people (experts) at the community meeting.

Beginning of September (first week) is favorable

The meeting ended at 12:30 PM

**Wahgoshig First Nation / Xeneca
11 September 2012
Wahgoshig First Nation, Ontario**

Wahgoshig First Nation	Xeneca
Maurice Kistabish, Lands Rights Claims Coordinator Chris Sackaney, Lands and Resources Manager Brian Gelinas, Mining Coordinator Kate Kempton, Olthuis, Kleer, Townshend, LLP Andrea Bradley, Olthuis, Kleer, Townshend, LLP	Arnold Chan, VP Aboriginal Affairs & General Counsel Dean Assinewe, Aboriginal Relations Bob Johnston, Government & Aboriginal Affairs Consultant
Dr. Linda Larcombe, White Spruce Archaeology	Dr. John Pollock, Woodland Heritage Services Ryan Primrose, Woodland Heritage Services Brett Woodman, Natural Resource Solutions Inc. Blair Baldwin, Natural Resource Solutions Inc.

Start Time: 10:50 A.M.

Location of Meeting: Wahgoshig Band Office

Introductions to the Councilors and Xeneca Team

Chris explained Chief and several councilors were not able to attend due to priority commitments

After Arnold introduced the Xeneca team he described the agenda and lead into the presentation and because of time constraints did a quick review of the preliminary slides. Arnold described Xeneca’s consultation approach with First Nations and discussion ensued regarding jurisdiction. [REDACTED]

Stage III Archaeology was discussed and how Xeneca takes the lead providing invitation and logistics to Aboriginal communities while Woodland Heritage Services (WHS) provides on the ground support to participants

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] Identified communities are offered the share however overlapping territories complicate the relationships. Xeneca is willing to facilitate with communities to gain acceptance. TTN has made assertions that no other community should be involved at Wanatango. Wahgoshig has heard and dealt with TTN assertions in the past. A question about Flying Post FN's involvement in the project came up. Xeneca advised that it is dealing with Wabun Tribal Council and their internal process to determine what member communities will benefit from Xeneca's projects within their combined territories.

Kate stated that some economic benefit must flow to Wahgoshig.

Arnold explained he can share the economic model with Kate so she can work with the financial advisors.

Arnold continued with the presentation and described the archaeology program, environmental field studies, and the geotechnical work. Mr. Chan also described 2 options to construct and manage the Wanatango project.

Dr. Pollock provided his update on Archaeology and referenced the previous teleconference call between parties. Three sites were located and the recommendation for Stage III be completed. John spoke about how consultation was an evolving process and the changes occurring in the guidelines that happened leading to Stage IV. 2 sites at Wanatango require Stage IV investigation/excavation

Dr Larcombe provided a handout: ***Recommendations for Stage 3 work and additional investigations at Frederick House River*** (see attachment) and presented the report to the parties. A question was raised about the new 100 year inundation zone used for Stage II investigations. Dr. Pollock stated that he needed to confirm which 100 year inundation mapping he used. A discussion continued about Traditional Land Use (TLU) and how it is required to be incorporated into future field work.

Maurice raised a question about other hydro development and how they are affecting the river and added that there is local flooding along the reserve lands. Arnold Chan described the downstream zone of influence and explained compensatory flows and how Xeneca must comply with water management plans (WMP) operating constraints in place for OPG facilities. There are cumulative impacts and Arnold further explained the challenges with the project and the necessity for peaking to keep the Wanatango project viable economically.

A discussion about TLU and process to gain information from interviewing local people was described. Dr. Larcombe made the recommendation for ground truthing the information with a team from Wahgoshig. The TLU would focus on the 100 year flood levels and include areas of high potential and greatest antiquity. Dr. Pollock suggested a focus on the 100 year flood zone and integrates the TLU and elders within the field trips and to follow up with the stage II process. Linda stipulated to include high potential areas (e.g. trapping cabins that associate with other values like river access points)

Question: will Xeneca object to White Spruce to conduct the work (TLU)?

Answer: WHS has no objection

- Work would adopt practice and procedures from Terry Tobias (Chief Kerry's Moose)
- Estimate 10-12 people be interviewed
- Trust is well established with White Spruce

Arnold added that Xeneca needs a proposal and budget to approve the work

The TLU would need to be completed by Spring 2013 to allow additional Stage II plus additional Stage III work that may arise. Dr. Pollock explained the Stage III process and how it leads to Stage IV.

Action Item: Linda and Andrea will collaborate on workplan, budget and timeline

Maurice asked what happens if a burial ground is found. John replied the Cemeteries' Act takes over and consultation is required. Kate added that it could also kill the project. John said he is not allowed to excavate the site and he could be charged and lose his archaeology licence (it's against the law)

Work Permit Studies were discussed and Arnold explained drilling was involved and that these areas would also need archaeology study. The map of the drilling areas need to be shared with Dr. Larcombe and how the work permit areas will interface with other aspects of the TLU. The transmission lines also fall within Wahgoshig territory and so these (and roads) need to be included in the TLU study.

Chris thanked everybody for participating, Wahgoshig want to participate but separately from other First Nations. Chris likes what he sees so far.

Brett Woodman took time to present his slides and described the study area and a precautionary approach to the extent of the river's zone of influence. NRSI study (in certain areas) went further than the delineated zone of influence.

A question was raised about the number of species that were found at the falls. Brett replied that sturgeon were found in the headpond area (14 sturgeon were identified). Fish passage

becomes a big issue for project planning. Brian Gelinas stated there is sturgeon in that section of the river and up to the next generating station.

Kate mentioned that Wahgoshig will hire a consultant to review reports and submissions (in the past they worked with AECOM, now Living Solutions operated by Don Richardson)

Arnold responded, the project involves other First Nation (Aboriginal communities) so the peer review work needs to be shared with other First Nations and the importance of managing the process.

Kate added that Chief and Council need to have a meeting to discuss how to approach other First Nation and their protocols. There are other cost associated with the consultation: internal resources, (Chris and Maurice) and legal counsel.

Xeneca needs to determine the risks affecting the project and respectfully asks to consider these matters when outlining Wahgoshig's process.

Wahgoshig has a consultation protocol that they have informally adopted and Chris will provide that to Xeneca

Marter Project

Arnold introduced the topic of the Marter Project and put forward the topic of Wahgoshig's interest. This question was table for future discussion.

The meeting ended at approximately 12:30 PM and parties met at the community centre for lunch and the afternoon Xeneca Information Session.

**Wahgoshig First Nation / Xeneca
Meeting
Cedar Meadows, Timmins
27 March 2013**

Wahgoshig First Nation	Xeneca
Irene Linklater	Arnold Chan, VP Aboriginal Affairs & General Counsel Dean Assinewe, Aboriginal Relations

Start Time: 3:00 P.M.

The meeting began with introductions and Arnold giving background on Xeneca. A discussion about private generating stations and their role in Ontario's energy supply followed. Irene is a new employee to Wahgoshig and her role is economic development.

Arnold provided more information about hydro power projects, transmission and related costs of infrastructure.

How many homes can be served per MW?

Solar Power, storage and selling power and issues related to global adjustment were discussed.

Irene asked if there are limits to hydropower development.

Arnold replied yes and discussed infrastructure availability and capacity to connect to the grid and the cost associated with connection. The conversation turned to the pros and cons of hydro power and the longevity of the projects and level of risk associated with projects served as examples. There are finite locations that are available for hydropower development.

Bill C-38 and the changes to the CEAA and Transport Canada's Bed of Navigable Waters Act were discussed.

Irene spoke about Wahgoshig and their progressive approach to natural resource development.

Wanatango & Marter

Arnold presented information about the two projects and updated progress on archaeology. Xeneca has met with Wahgoshig and supported work with Beacon Environmental. Wahgoshig has economic interests in the project. Irene has support from Chief Babin to advance discussion with Xeneca.

What is the timeframe of the projects?

Arnold replied that 5 years planning cycle presents a challenge and could face penalties if timeframes are exceeded. Xeneca is looking to the Fall of 2015 to come on line and need to order the water to wire package in 2013.

Irene asked what the difference is between equity and an IBA.

Arnold replied by giving background on Xeneca's participation model. Started at 25% and in 2012 moved to a 50% model, which sacrificed capital placement on part of the investors, but the new model will utilize the Aboriginal Adder.

First Nations need more information about the model to understand the cash flow and determine the level of risk

Arnold compared water power projects to mining and the gold commodity. Hydro is the energy output at a set price. Example: In modified operations energy demand is met by peaking the output during high demands (Monday to Friday work days).

What is the output at Wanatango?

3.7 or 3.4 MW depending on the which option is built.

Economic Participation Model

Arnold explained the model handout to Irene

Who is responsible for operation and maintenance?

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

The meeting ended at 5:00 PM

**Wahgoshig First Nation / Xeneca
EA Review Teleconference Meeting
11 June 2013**

Wahgoshig First Nation	Xeneca
Irene Linklater Jo-Anne Lane, Beacon Environmental Jessica Iveson, Olthuis, Kleer, Townshend, LLP	Arnold Chan, VP Aboriginal Affairs & General Counsel Ed Laratta, EA Manager Dean Assinewe, Aboriginal Relations

Start Time: 2:00 P.M.

Introductions to the call in participants

Jo-Anne began by explaining the purpose of the meeting to seek clarification in the June 2013 Beacon Review report.

The focus of the report was on the natural environment and aquatic components and specific comments brought forward in the report (see attached report).

The discussion began on the following topics:

Two 1000 sq metre laydown areas: NRSI’s study was comprehensive and in general addressed the issues. The ability to minimize anticipates the impacts. There could be more strength in the assessment. There was no rationale for selecting the laydown.

Was a vegetation inventory conducted and was the location selected to minimize impacts?

Table 6 – Residual effects compared to other areas.

Aboriginal Communities: no evidence of TEK. Irene discussed TEK in archaeology but not with fish & wildlife and vegetation Aboriginal experts. Need to clarify Xeneca’s position on TEK.

Table 6 recommendations residual effects and fish habitat, concerns over access road construction and the rationale to mitigate impacts “where ever possible” needs to better defined because there is high quality fish habitat at stake.

Sturgeon and compensation habitat concerns were also discussed.

Fish passage is not effective and needs to be addressed in the analysis. Loss of fast water habitat was also discussed.

Jo-Anne shared the opinion that Lake sturgeon don’t use fish passage structures (unless specifically designed for sturgeon.) There is recognition that details of the fish passage designs have not been determined but compensation and mitigation should be emphasized.

Erosion (residual effects) and the concerns need more discussion about the impacts of reduced natural sediment movement to downstream locations.

Table 7 Residual Environmental Effects and Significance: the conclusion that the project will have no significant impacts on environmental components is misleading. There is not enough information and details to support the conclusion and there needs to be complete description of impacts. Table 6 creates confusion about how things are presented. There needs to be a long term monitoring program to accurately characterize ecological and hydrological systems.

The changes to legislation were discussed namely the CEAA, the Federal Fisheries Act and Navigable Waters Protection Act. The ER needs to mention the changes and how the changes will affect the Wanatango.

Arnold agreed and Xeneca had a caveat in the 2012 report. The final version will address the changes, following discussions with the agencies about the erosion report and sediment transport.

Ed added that Xeneca has had time over the fall and winter to address Best Management Practice and compliance in early June. DFO addressed the mitigation and compliance plans, detailed drawings, 1- 1 ½ compensation and monitoring plans. Xeneca will not be rigorous with monitoring plans like the fish passage.

Ed continued and added that Xeneca will not be passive in addressing the issues (like in the past). The compensation plans are more rigorous and they have hired external experts to evaluate the performance and avoid productivity problems in the environment.

Xeneca has contacts within DFO who understand the changes in the Fisheries Act and Navigable Waters Act.

Arnold addressed the TEK issues and added that Xeneca is happy to incorporate in the EA when possible and acknowledges the information could be sensitive so he will work with Irene to set up a protocol. There is less certainty about environmental values and so it needs to be clear on how the values could be incorporated in the report. WESA and Ortech are the primary report writers.

Xeneca will provide a formal response and address the issue point by point and will commit to sending the EA to the First Nation.

Xeneca's core issues are the downstream zone of influence and needs consensus with the agencies. Compensatory flow is also a core issue.

A discussion about fish passage for sturgeon followed. The Hudson Bay population is not endangered. Fish passage mitigation to High Falls dam was also discussed. Xeneca will continue dialogue with the MNR to come up with a design.

Jo-Anne added there is uncertainty with lake sturgeon passage and residual effects. This needs further discussion.

Laydown Areas and site selection: Xeneca needs better reporting and description for proximity, minimizing impacts. Xeneca will use flat areas (avoid rockiness) and use existing roads and avoid archaeological values (ones that are known).

Jo-Anne asked when the final report may be ready. End of July was the response
Where do we go from here?

Arnold asked Irene if there are any more issues that need to be addressed.

Irene asked if Wahgoshig can see the report before the final is complete. Arnold explained that Xeneca can send at the same time as agencies to review.

Wahgoshig will continue to work with John Pollock and they have selected a person to work with Woodland Heritage Services.

Xeneca needs a protocol to work with all First Nations.

The meeting ended at 2:30 PM

July 17, 2013
Xeneca & First Nation Group
 Wanatango Project: Frederick House River
 Cedar Meadows Resort, Timmins, ON
 10:00 PM – 3:45 PM

First Nations	Xeneca
Irene Linklater, Wahgoshig (IL) Cathy Yandeu, Matachewan (CY) Kira Dunham, Taykwa Tagamou (KD) James Naveau, Mattagami (JN) Francis Archibald, Taykwa Tagamou (by phone) (FA)	Arnold Chan, VP of Aboriginal Affairs (AC) Dr. John Pollock, Woodland Heritage Services (JP) Ryan Primrose, Woodland Heritage Services (RP) Dean Assinewe, Aboriginal Relations Liaison (DA)

Arnold provided introductions and thanked everybody for traveling and attending the meeting

A PowerPoint slide of the agenda was on the projector and discussion about the purpose of the meeting followed:

- To provide and update on the Archeology program on the Wanatango Project
- And to describe a process to move forward cooperatively

John Pollock made an introduction and lead into the presentation. John mentioned described his experience (40 years) and the many changes that have happened in legislation and regulations

John stated that a Stage IV is required at 3 locations along the Frederick House River. John suggested having a separate meeting to deal with how to proceed with Stage IV excavations and gaining the communities' input. Xeneca and Woodland Heritage Services (WHS) need to follow a set of rules from Ministry of Tourism Culture and Sport (MTCS). John also discussed how sites will be protected during construction of the project.

JN asked what type of operation is being proposed and will there be any flooding
 AC replied that Xeneca is proposing a modified run-of-river with a 24 hour impounding of water

JN asked if anybody has access to the information (knowledge about the findings) at the sites
 JP replied that it would be illegal to disclose information to the public. The details do not go into the Environmental Assessment (EA) reporting.

Further John stated that there are 2 sets of reports: public and a MTCS report (which is restricted)

Ryan Primrose continued with the presentation

KD asked if the flakes matched certain locations or sources of chert
RP replied that material was traded in or found in chert cobbles. Ryan described the chemical sedimentation in bedrock/limestone that produce chert through formation and deposits by glaciations and erosion.

WHS can send a copy of their archaeology poster to the communities

Action Item (AI) send revised copy of the report to Kira

After lunch the meeting focused on the process to work cooperatively to advance the Stage III and Stage IV

JN described Mattagami's process to establish a protocol agreement first and secondly to create the framework for archaeology studies

AC described a review process where Xeneca supported the communities to engage with reputable environmental consultants to provide a review of the EA Report and associated studies.

TTN used Shared Values Solutions and Wahgoshig used Beacon Environmental. Xeneca is hoping not to do more reporting and to share the outcome of the reports among the other First Nations. Xeneca would like to promote sharing of resources where possible

Xeneca is interested in developing a common approach to the Stage III & IV. There are many logistics to planning future meetings and field trips such as:

How many people are going to participate and from what community

Are elders able to make it out to the sites

There are 3 sites and 3 crews

How many people can be accommodated at each location

There is no boat launch close to the sites which will make access tougher

The embankments are steep and slippery (clay)

It was recommended that George Ross be available to be on site and equipped to transport people in and out. ATVs may be needed to assist with the elders

AI: all participating communities need to coordinate for available dates

WHS are prepared to go at anytime

Stage IV program could be completed next season (2014)

Stage I & II need to be completed for roads and transmission lines in 2013

Stage III can be completed by mid September 15 through to October

FA asked if other communities have engaged in the EA review

JN replied that Mattagami does not have an agreement in place and will not undertake a review until there is an agreement

FA discussed his concerns about the timeline of the project and how they may affect the deadlines. Issues surrounding the downstream zone of influence (ZOI) need to be addressed

AI First Nations need to determine the extent they want to participate in the archaeology study and over all project

Who will lead?

A workplan and schedule need to be created and distributed among the communities. The discussion continued about the field work/tour and idea to create a video that would provide the elders with a good media to understand the work that is being completed

Discussion continued about the Stage I & II for roads and transmission lines

FA asked about the type of lines will be used.

Xeneca will be constructing 44 KM of lines and using 44 KV wire

FA asked about the if Xeneca had the specific pole location to undertake the Stage I & II

AC replied that he will check with Xeneca engineer Mike Vance.

The discussion turned to spiritual concerns and doing a smudge or water ceremony before starting the field tour and Stage III & IV. Xeneca will sponsor the gathering. Possible location for the gathering could be at the bridge

Flying Post First Nation will also be invited to participate

The discussion turned to planning the ceremony and ideas that will address the elders mobility issues (e.g. echoing the ceremony to the site)

It is important to organize the ceremony with the help from the elders and youth from each participating community

FA added that there should be a medicine person who leads the ceremony. Joseph Matthews from Wahgoshig was mentioned as the lead elder/medicine man.

JN mentioned that Joseph Matthews would be welcomed by Mattagami

CY stated that she would discuss with the elders from Matachewan

The archaeology meeting ended and Dr. Pollock and Ryan Primrose departed. Arnold indicated that there was interest to discuss the project economics and took the opportunity at the end of the meeting to raise awareness about Xeneca's economic model

AC provided a background on the Xeneca's economic model and the origins of the 25% economic participation model and shift in 2012 to the 50% model.

Xeneca has shared the model with communities and Wabun Tribal Council (representing Matachewan, Mattagami & Flying Post)

It took a considerable time for Xeneca and funders to do an internal evaluation of the model Xeneca is now challenged with how to determine the threshold of participation of each community who are being impacted by the project.

AC acknowledged the past differences that have occurred amongst the communities in the past but admits that the Wanatango is a very small project and is not a “game changer” in terms of the economic input (considering other resource development)



AC further described that the Wanatango Project will create jobs and benefits in construction and contracting on a short term basis
Xeneca will look to the communities for their input on how to divide the pie.

JN stated that MNR did not know the territories of the communities at the time of when the listed the communities impacted by the project. Since then, Wabun gave the map to the MNR

FA described the issue of how the project will impact the community and the footprint. Further stated that Mattagami, Matachewan and Wahgoshig will not be impacted to the extent of TTN and further stated that TTN is closest in proximity. Frank continued that TTN is trying to compromise and is aware that Wanatango is small and not going to solve communities’ problems. TTN could ultimately go to MOE for a decision but will try to convince his council not to go there and to solve the problem without government intervention. The Frederick House River flows north to Frederick House Lake. TTN does not think the project should be shared equally.

Need to take into account other Xeneca projects

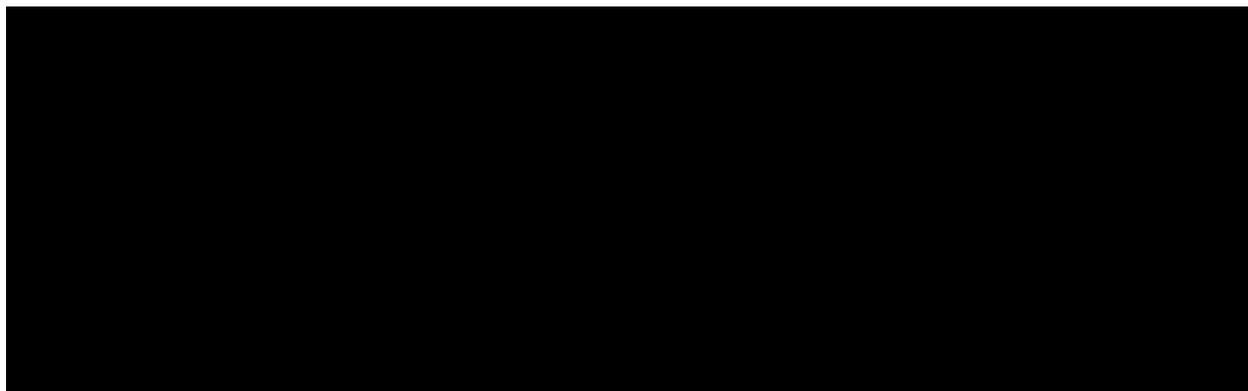
AC added that Xeneca is the monkey in the middle and stated that there will be compromises but everybody will benefit. Arnold discussed the potential of Kamiscotia Project as another opportunity to level the playing field in the region.

IL stated the project will affect the youth of the communities and asked the question “what will they do?”

JN stated that what the communities do now will affect the next generations

KD added that there will be big changes that aren’t recognized in the area





The meeting ended at approximately 3 PM

Métis Nation of Ontario

Metis

Contact and Consultation Log

Contact and Consultation Log													
Contact Information	Issues							Resolution					
Contact Date	Project Name(s)	Contact Name	Contact Community/Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
27-Jul-09	All	Patrick Gillette	Xeneca Power Development	Brian	Metis Nation of Ontario	Email		Aboriginal Community Considerations	Indicating Mary Anne as leading the FN and Aboriginal File on behalf of Xeneca for Wanatango Falls. Requesting Brian please provide Mary Anne with any background information concerning Metis, outline issues and/or concerns to prepare for consultation with Metis Nation of Ontario				
10-Jun-10	All	Patrick Gillette	Xeneca Power Development		Ontario Metis Aboriginal Association	Posted Letter		Aboriginal Community Considerations	Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
10-Jun-10	All	Patrick Gillette	Xeneca Power Development	Gary Lipinski	Metis Nation of Ontario	Posted Letter	Chris Quirke	Aboriginal Community Considerations	Notifying FN Community of Xeneca's projects within their area, requesting ongoing communication re: concerns/ requests, and providing contact information for Xeneca information				
20-Jul-10	All	Melanie Paradis	Metis Nation of Ontario	Vanesa Enskaitis	Xeneca Power Development	Email		Aboriginal Community Considerations	Providing contact information for Melanie Paradis, Director of Lands, resources and consultation at Metis Nation of Ontario	Vanesa Enskaitis	22-Jul-10	Email	Thank you. Patrick Gillette will be informed on contact/ inquiry Re: Packages sent to MNO.
29-Jul-10	All	Patrick Gillette	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Vanesa Enskaitis, Mark Holmes, Arnold Chan	Aboriginal Community Considerations	Outline of Metis communities outlined for each project. Description of understanding of policy and procedures relating to the identified aboriginal communities and the conduct of business to business relationships				
21-Sep-10	All	Melanie Paradis	Metis Nation of Ontario	Patrick Gillette	Xeneca Power Development	Email	Jennifer St. Germain, Scott Carpenter	Aboriginal Community Considerations	MNO putting together applications for Northern Partnership Fund and looking for letters of support. Would Xeneca like to provide letter of support	Patrick Gillette	21-Sep-10	Email	I think so. Can we chat for more details?
22-Sep-10	All	Scott Carpenter	Metis Nation of Ontario	Patrick Gillette, Melanie Paradis	Xeneca Power Development, Metis Nation of Ontario	Email with Attachment	Jennifer St. Germain	Aboriginal Community Considerations	Attached e-mail with background information on current employment in Energy program. Description of Northern Training Partnership Fund agreement. Please review document to see if changes needed from Xeneca's perspective	Patrick Gillette	23-Sep-10	Email	Currently on the road. Will try to review today.
30-Sep-10	All	Scott Carpenter	Metis Nation of Ontario	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	Any luck on support Letter?	Arnold Chan	30-Sep-10	Email	Discussion re: letter of support, partnership with MNO. Re-drafted MNO letter. Clarification of concerns.
1-Oct-10	All		Xeneca Power Development	Doug Wilson	Metis Nation of Ontario	Posted Letter	Gary Lipinski, Melanie Paradis	Aboriginal Community Considerations	Letter of support for Xeneca's 18 FIT contracts with the OPA. Appreciate Xeneca informing MNO of general plans and willingness to engage. Look forward to consultation.				
13-Oct-10	All	Mark Holmes	Xeneca Power Development	Gary Lipinski	Metis Nation of Ontario	Posted Letter		EA Administration	PIC Invite				
13-Oct-10	All	Mark Holmes	Xeneca Power Development		Ontario Metis Aboriginal Association	Posted Letter		EA Administration	PIC Invite				
15-Oct-10	All	Patrick Gillette	Xeneca Power Development	Patrick Gillette	Metis Nation of Ontario	Email		Aboriginal Community Considerations	Received invite for PICs. Noticed language is "First Nation" not "First Nation & Metis" Please correct for future to avoid sensitivities with communities	Patrick Gillette	18-Oct-10	Email	Thank you. Will pass along to staff.
25-Oct-10	All	Mark Holmes	Xeneca Power Development	Gary Lipinski	Metis Nation of Ontario	Posted Letter		EA Administration	Reschedule PIC notice				
25-Oct-10	All	Mark Holmes	Xeneca Power Development		Ontario Metis Aboriginal Association	Posted Letter		EA Administration	Reschedule PIC notice				
27-Nov-10	All	Arnold Chan	Xeneca Power Development	Melanie Paradis, Jason Madden	Metis Nation of Ontario, JTM Law	Email	Scott Carpenter	Aboriginal Community Considerations	Xeneca is pleased to participate in MNO's Employment in Energy project opportunity. Request for presentation from conference.				
10-Jan-11	All	Scott Carpenter	Metis Nation of Ontario	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	MNO looking for employers to enter partnership agreements to submit to Northern Training Partnership Fund. Hoping that Xeneca would amend letter in 4th paragraph to increase success of proposal that indicates in the opportunity arises there may be an opportunity for work placement or internship.	Arnold Chan	24-Jan-11	Email	Xeneca is not set up for work placements and internships as a small firm. Field work done through contractors. Suggest Xeneca work with contractors and retained professionals to find such placements. Letter amended to reflect that.
25-Jan-11	All	Scott Carpenter	Metis Nation of Ontario	Arnold Chan	Xeneca Power Development	Email		Aboriginal Community Considerations	Thank you for update. Letter will be sent to ministry with proposal.	Arnold Chan	25-Jan-11	Email	Original being mailed out with copy to Jen.
15-Feb-11	All	Steven Sarrazin	Lands, Resources and Consultation Branch, Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Would like to set up a few consultation meetings with Xeneca and the affected communities.				
15-Feb-11	All	Dean Assinewe	Xeneca Power Development	Steven Sarrazin		Email		Aboriginal Community Considerations	We sent information to Melanie Paradis earlier this year - looks like she followed through with the various councils and offices. Please follow up and we can continue our discussion regarding the request for consultation meetings.				
14-Apr-11	Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email with Attachment	Dean Assinewe, Patrick Gillette, Ed Laratta, Dave Green	EA Administration Aboriginal Community Considerations	Providing notice of walleye/sauger population study on the Frederickhouse River. Please post or forward to local council (Northern Lights).	Melanie Paradis	14-Apr-11	Email	Thanks. I have forwarded it to our Consultations staff who will ensure it gets to the Consultation Committee in the region.
29-Apr-11	All	Alden Barty	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations EA Administration	Please provide dates available to meet with communities in Bruce Mines.	Dean Assinewe	29-Apr-11	Email	Schedule is quite flexible, however other Xeneca staff are out of Toronto. Request to provide background information of projects in your region to prepare for meeting.
9-May-11	All	Melanie Paradis	Metis Nation of Ontario	Patrick Gillette	Xeneca Power Development	Email		Aboriginal Community Considerations	Many communities have received correspondence from MNR or Xeneca for projects on traditional territories. Instead of doing separate meetings, more efficient approach?	Patrick Gillette	9-May-11	Email	Agreeable. Can we call to discuss?
9-May-11	All	Melanie Paradis	Metis Nation of Ontario	Patrick Gillette	Xeneca Power Development	Email	Arnold Chan	Aboriginal Community Considerations	Yes, anytime before 3.	Arnold Chan	9-May-11	Email	Great timing. Was about to send e-mail about setting up meeting to discuss Xeneca's material on portfolio basis and get assistance with regions.
13-May-11	All	Patrick Gillette	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Posted Letter with Attachments		EA Administration Aboriginal Community Considerations	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, hard copy of all PD and a CD's containing electronic copies of PD's				
13-May-11	All	Patrick Gillette	Xeneca Power Development		Ontario Metis Aboriginal Association	Posted Letter with Attachments		EA Administration Aboriginal Community Considerations	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, and a CD containing electronic copies of PD's				
13-May-11	All	Patrick Gillette	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Posted Letter with Attachments		Aboriginal Community Considerations EA Administration	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, Hard copies of Wanatango Falls & Ivanhoe Third Falls PD's and a CD containing electronic copies of PD's				

Contact Information								Issues	Resolution				
Contact Date	Project Name(s)	Contact Name	Contact Community/Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
18-May-11	All	Patrick Gillette, Dean Assinewe, Arnold Chan	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Personal Contact / Meeting		EA Administration Aboriginal Community Considerations	Meeting with Metis Nation of Ontario at 75 Sherbourne Street, Suite 222 Toronto, ON to discuss Xeneca's projects on portfolio basis. Consultation protocol discussion and distribution of information. Draft NDA provided for review and consideration.				
2-Jun-11	All	Melanie Paradis	Metis Nation of Ontario	Patrick Gillette & Arnold Chan	Xeneca Power Development	Email			Legal council has reviewed NDA and indicated no problems moving forward. Request to discuss the need for NDA.	Arnold Chan	2-Jun-11	Email	Discussion re: types of information to be potentially shared with MNO and the clarification as to which documents would be deemed confidential, therefore requiring NDA with Xeneca & MNO.
15-Jun-11	All	Arnold Chan	Xeneca Power Development	Jason Madden	JTM Law	Email with Attachment	Melanie Paradis, Patrick Gillette, Dean Assinewe		Further discussion re: NDA between MNO & Xeneca and indicating that agreement is non-binding with no commitment to do anything except explore a potential business relationship.				
16-Jun-11	All	Jason Madden	JTM Law	Arnold Chan	Xeneca Power Development	Email with Attachment	Melanie Paradis, Patrick Gillette, Dean Assinewe		Providing re-drafted NDA with minor changes. Proposed changes related to language preferences and corporate structure issues. If Xeneca is okay, please execute and sent to MNO for countersignature. Once executed should bring people together for more detailed discussion on how Xeneca and MNO can structure business relationship.	Arnold Chan	16-Jun-11	Email	Providing cleaned up copy to Patrick to sign and will send to Melanie. Discussion re: meeting with MNO and business to business exercise with further discussion about structuring relationship.
16-Jun-11	All	Arnold Chan	Xeneca Power Development	Jason Madden	JTM Law	Email with Attachment	Melanie Paradis, Patrick Gillette, Dean Assinewe, Judy Leavitt		Providing electronic copy of Mutual NDA executed by Patrick Gillette. Will send two executed copies to Melanie for execution by Mr. Lipinski.				
18-Jun-11	All Projects	Patrick Gillette	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Posted Letter with Attachments	Jennifer Telford, Tim Mutter, Rick Gordon, Nicole Woolnough, Joanna Samson, Bob Robinson, Kim Mihell, Vivki Mitchell, Laurie Brownlee, Paula Allen, Karen Blackburn, Michelle Perry, Stephanie Davis, Dave Bell, Amy Liu, Tami Sugarman, Luke Dalla Bona, Andy Lefebvre	Cultural Heritage Resources Considerations	Providing summary reports of Stage I Archeological studies				
18-Jul-11		Jason Madden	JTM Law	Arnold Chan	Xeneca Power Development	Email	Melanie Paradis	Aboriginal Community Considerations	Emergency just popped up. Will be travelling to Yukon and back Friday. Can we reschedule? Open all next week	Arnold Chan	18-Jul-11	Email	Will check Patrick's schedule but only options available next week are Monday & Tuesday.
18-Jul-11		Jason Madden	JTM Law	Arnold Chan	Xeneca Power Development	Email	Melanie Paradis, Patrick Gillette, Judy Leavitt	Aboriginal Community Considerations	Monday or Tuesday would work for me.	Jusy Leavitt	18-Jul-11	Email	Confirm that you can attend.
18-Jul-11		Dean Assinewe	Xeneca Power Development	Andy Lefebvre, Melanie Paradis	Metis Nation of Ontario	Email	Samantha Leavitt, Dean Assinewe	EA Administration	Requesting contact information for Sudbury Metis Council & North Channel Metis Council.				
19-Jul-11		Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		EA Administration	Providing contact information North Channel Metis Council & Sudbury Metis Council. Providing Steven Sarrazin's contact information for Sudbury office.	Dean Assinewe	19-Jul-11	Email	Thank you. Have had some contact with Steven. Most part been working with Melanie's office.
27-Jul-11		Melanie Paradis	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Arnold Chan, Patrick Gillette	Aboriginal Community Considerations	Discussions with Patrick & Arnold in past it has been mentioned that a single agreement to cover all 19 projects is preferable. This is achievable. Schedule meeting to discuss what it would look like and the roles with consultation to the affected communities.	Patrick Gillette	27-Jul-11	Email	Thank you. FYI Arnold on Vacation.
28-Jul-11		Arnold Chan	Xeneca Power Development	Patrick Gillette, Melanie Paradis, Dean Assinewe	Metis Nation of Ontario	Email		Aboriginal Community Considerations	Only gone for 3 days, not too far away. Set a time that works, schedule is pretty flexible over next several weeks.	Dean Assinewe	28-Jul-11	Email	Plan to be in Toronto 16th to 18th, if any of these days work.
28-Jul-11		Melanie Paradis	Metis Nation of Ontario	Dean Assinewe, Arnold Chan, Patrick Gillette	Xeneca Power Development	Email		Aboriginal Community Considerations	Heading to AGA in Parry Sound those days and wont return until 23rd of August.	Dean Assinewe	10-Aug-11	Email	Returning from vacation this week, will check with colleagues, but available to meet 23rd or any other day that week.
11-Aug-11		Melanie Paradis	Metis Nation of Ontario	Dean Assinewe, Arnold Chan, Patrick Gillette	Xeneca Power Development	Email			How is 24th or 25th?	Arnold Chan	11-Aug-11	Email	Will be in Kirkland Lake / Englehart on 23rd & 24th. Xeneca is moving office on 25th. Move meetings to office on 19th will have more space and new office.
11-Aug-11		Melanie Paradis	Metis Nation of Ontario	Dean Assinewe, Arnold Chan, Patrick Gillette	Xeneca Power Development	Email			Touch base after move. Week of 29th is open and not concerned about it filling up quickly.	Patrick Gillette	11-Aug-11	Email	Aug 25th does not work.
31-Aug-11	Fredrickhouse - Wanatango Falls Kapuskasing - 4 Sites	Melanie Paradis	Metis Nation of Ontario	Melanie Paradis	Metis Nation of Ontario	Posted Letter with Attachments	Dean Assinewe, Andy Lefebvre, Steven Sarrazin, Roger Roy, Martha Heidenheim, Jennifer Telford, Nicole Woolnough, Dan McDonell, Laurie Brownlee, Paula Allen, Tami Sugarman	EA Administration	Providing Wanatango and Kapuskasing Aboriginal Consultation Plans for review and comment.				
1-Sep-11		Dean Assinewe	Xeneca Power Development	Melanie Paradis, Patrick Gillette, Arnold Chan	Metis Nation of Ontario	Email	Dean Assinewe	Aboriginal Community Considerations	Will be in Toronto office Sept 19- 21 . Any times open for meeting at new office?				
6-Sep-11		Melanie Paradis	Metis Nation of Ontario	Dean Assinewe, Patrick Gillette, Arnold Chan	Xeneca Power Development	Email	FN	Aboriginal Community Considerations	Can do afternoon of 20th or morning of 21st.	Patrick Gillette	7-Sep-11	Email	Arnold, did you send MNO the follow up?
6-Sep-11	Frederickhouse - Wanatango Falls Kapuskasing - 4 Sites	Samantha Leavitt	Xeneca Power Development	Andy Lefebvre, Steven Sarrazin, Roger Roy, Jennifer Telford, Martha Heidenheim, Nicole Woolnough, Dan McDonell, Laurie Brownlee, Paula Allen	Metis Nation of Ontario	Email with Attachment	Dean Assinewe	EA Administration	Providing electronic copies of Kapuskasing and Wanatango Aboriginal Consultation Plans.				
13-Sep-11		Arnold Chan	Xeneca Power Development	Melanie Paradis, Jason Madden	Metis Nation of Ontario, JTM Law	Email	Patrick Gillette, Dean Assinewe	Aboriginal Community Considerations	Providing draft MOU & whiteboard principles for B2B relationship between MNO & Xeneca. Requesting whether MNO would like to provide letter of support for Xenecas aboriginal consultation process and approach in general. Please advise, would be very much appreciated.				
20-Sep-11		Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Dean Assinewe	Aboriginal Community Considerations	Providing new office address and parking information for meeting at 1pm.				
20-Sep-11	All Projects	Melanie Paradis	Metis Nation Ontario	Patrick Gillette, Arnold Chan, Dean Assinewe	Xeneca Power Development	Personal Contact / Meeting		Aboriginal Community Considerations	EA consultation protocol, planning for 3 Regional Meetings , discuss provincial elections, discuss business opportunities. Will begin planning for regional meetings, provide letter of support and will set up meeting to plan these regional meetings & maintain communication & project updates.				
30-Sep-11	Frederickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Posted Letter with Attachments	Andy Lefebvre, Steven Sarrazin, Roger Roy, Jennifer Telford, Larry Clarke, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman	EA Administration	Providing Environmental Report for Wanatango Falls project. 30-day review period.				

Contact Information								Issues	Resolution				
Contact Date	Project Name(s)	Contact Name	Contact Community/Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
13-Oct-11	Frederickhouse - Wanatango Falls	Stephanie Leavitt	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email with Attachment	Dean Assinewe, Roger Roy, Jennifer Telford, Tami Sugarman, Paula Allen, Laurie Brownlee, Larry Clarke, Stephanie Davis, Andy Lefebvre, Steven Sarrazin, Samantha Leavitt	EA Administration	Providing electronic copy of Environmental Report for Wanatango Falls along with the Notice of Completion.				
13-Oct-11	All Projects	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Dean Assinewe, Arnold Chan, Patrick Gillette, Samantha Leavitt		Will be in Toronto Office Sept 25 & 26 available to meet. We can touch base by phone or email too.				
14-Oct-11	All Projects	Melanie Paradis	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Arnold Chan, Patrick Gillette, Samantha Leavitt	Aboriginal Community	On way to Kenora for meetings. 26th looks good. Will bring one or two staff members to start working on logistics and getting community meetings coordinated.	Dean Assinewe	14-Oct-11	Email	Wednesday works, will coordinate internally who will be joining.
26-Oct-11	All Projects	Melanie Paradis	Metis Nation Ontario	Arnold Chan, Dean Assinewe	Xeneca Power Development	Personal Contact / Meeting		Aboriginal Community Considerations	Employment and procurement procurement, discuss locations of the regional meetings, discuss number of participants, logistics, displays				
29-Nov-11	All Projects	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Dean Assinewe, Arnold Chan	Aboriginal Community Considerations	In office next week to meet to continue discussion re: regional workshops. Please advise				
30-Nov-11	All Projects	Melanie Paradis	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Arnold Chan	Aboriginal Community Considerations	Any dates in mind. Will work with schedule - best if Xeneca recommend few dates and MNO can slot them in	Dean Assinewe	30-Nov-11	Email	Will do some calendar work. Any events you think our forums could take advantage of or have mutual benefit from, Xeneca would be interested to work with these too.
20-Jan-12	All Projects	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Patrick Gillette, Arnold Chan, Dean Assinewe	Aboriginal Community Considerations	Still working on dates for the information sessions. Any events or gatherings in future Xeneca should aim for? Is there a good time to call ?				
23-Jan-12	All Projects	Jason Madden	JTM Law	Arnold Chan	Xeneca Power Development	Email	dreamtweyland@me.com, Melanie Paradis, Humera Khan, Patrick Gillette	Aboriginal Community Considerations	Sorry for delay in response. MVDF has CEO Steven Morse. Wanted to set up meeting with Arnold & Patrick, Melanie, myself (Jason), and him to pick up from previous discussions. Proposing dates: Feb 8, Feb 13, Feb 15.	Arnold Chan	23-Jan-12	Email	Dates work for Arnold, will confirm Patrick's availability. Please advise whether preferable to meet at MNO offices or Xeneca.
24-Feb-12	All Projects	Arnold Chan	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Dean Assinewe, Patrick Gillette, Humera Khan, Jason Madden	Aboriginal Community Considerations	Xeneca's board meeting has not been confirmed for March 1st. What time did you want to have the meeting? - Still potential risk of cancellation but will advise with any new information as it comes available. Plan to process with Thursday with provision of possible reschedule. Please advise time.				
24-Feb-12	All Projects	Melanie Paradis	Metis Nation of Ontario	Arnold Chan	Xeneca Power Development	Email	Dean Assinewe, Patrick Gillette, Humera Khan, Jason Madden	Aboriginal Community Considerations	Availability for later following week? Next week's schedule is tight.	Arnold Chan & Humera Khan	24-Feb-12	Email	Sure, following week should be better - Humera can speak to Patrick's schedule. Humera confirmed Patrick's schedule - Available March 5th, 7th & 9th.
29-Feb-12	All Projects	Melanie Paradis	Metis Nation of Ontario	Humera Khan, Arnold Chan	Xeneca Power Development	Email	Dean Assinewe, Patrick Gillette, Jason Madden	Aboriginal Community Considerations	Apologies, boardroom booked morning of March 9th and required to attend this meeting. Available for afternoon of March 9th? 1pm.	Dean Assinewe	29-Feb-12	Email	Updated calendar to reflect changes - see you next week.
29-Feb-12	All Projects	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation Ontario	Phone		Aboriginal Community Considerations	Left message re: participating at next week's meeting and future meeting about regional info sessions				
7-Mar-12	All Projects	Melanie Paradis	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Sorry missed call. Required at meeting with MNR Friday - won't be joining Jason & Steven.	Dean Assinewe	8-Mar-12	Email	You will be missed at Friday meeting. Agreeable for call to brainstorm logistics of setting up info session in regions. Earlier discussion agreed working sessions into regional gatherings would work best & if there are upcoming dates and times, would like to scope them out.
8-Mar-12	All Projects	Arnold Chan	Xeneca Power Development	Melanie Paradis, Dean Assinewe	Metis Nation of Ontario, Xeneca Power Development	Email		Aboriginal Community Considerations	Was thinking around May - Patrick may be unavailable but Mark Dean & Arnold can handle regional sessions.				
9-Mar-12	All Projects	Jason Madden	Metis Nation Ontario	Patrick Gillette, Arnold Chan, Dean Assinewe	Xeneca Power Development	Personal Contact / Meeting		Aboriginal Community Considerations	Discuss investment opportunities and various structure to invest. MNO will go back to their board and debrief them on Xeneca discussion				
12-Mar-12	All Projects	Melanie Paradis	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Stephanie Hodson, Arnold Chan	Aboriginal Community Considerations	This week open for call - no events planned anywhere April / May - Low season as government funding runs dry. Any session arranged will be solely Xeneca sessions.	Arnold Chan	12-Mar-12	Email	Can organize something that works for all- Just have to make sure it is done before some projects get too deep into process.
12-Mar-12	All Projects	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Xeneca Power Development	Email	Stephanie Hodson, Arnold Chan, Dean Assinewe	Aboriginal Community Considerations	Thanks for information about low season. Arnold is in and out of office - raises good point about timing of projects. Back in office Monday, could be available Tuesday (next week) if agreeable.	Melanie Paradis	13-Mar-12	Email	All staff down next week for fiscal year end meetings. Final week of March could work - No problem waiting until April if Xeneca doesn't mind.
4-May-12		Arnold Chan	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email		Aboriginal Community Considerations	Discussion re: scheduling meeting and community meetings with various local communities. Xeneca offered opportunities last year which was unavoidably delayed. Would like to work with upcoming opportunities. Would like to schedule and make arrangements so its booked in calendars and fits well with planned community events for various local Metis communities. Requesting election date.				
12-Jun-12	All Projects		Métis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Call to find out who is replacing Melanie Paradis as the new director. MNO notified Xeneca that position has not yet been filled.				
12-Jun-12	All Projects	Dean Assinewe	Xeneca Power Development	Melanie Paradis	Metis Nation of Ontario	Email	Dean Assinewe	EA Administration Aboriginal Community Considerations	Request for contact for future correspondence and setting up regional information centres				
18-Jun-12	All Projects	Brian Tucker	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		EA Administration Aboriginal Community Considerations	Contact for future communications re: Xeneca projects. Brian Tucker, replacing Melanie Paradis as Acting Director until permanent replacement is found	Dean Assinewe	18-Jun-12	Email	Thank you. Arnold Chan & Dean Assinewe would like to arrange introductions and continue to work on consultations at regional scale with members.
3-Jul-12	All Projects	Dean Assinewe	Xeneca Power Development	Brian Tucker, Acting Director MNO	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Introductions and discuss strategy to consult with Métis Councils in regional forums. Brian will set up a meeting in Toronto to discuss the consultation and introduce to meet the new full time director.				

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3-Jul-12	All Projects	Dean Assinewe	Xeneca Power Development	Brian Tucker, Acting Director MNO	Metis Nation of Ontario	Email with Attachment	Arnold Chan, Dean Assinewe	EA Administration Aboriginal Community Considerations	Discussion re: setting up meeting. Providing map with projects and update re: where discussions were with Melanie Re: sharing information with Metis Nation.				
3-Jul-12	All Projects	Brian Tucker	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Arnold Chan, Felix Horne	EA Administration Aboriginal Community Considerations	Thank you. Will certainly continue dialogue that was taking place with Melanie to work toward finding a method of engaging the communities. Copied Felix Homes, Manager of Lands, Resources and Consultations Branch.	Dean Assinewe	3-Aug-12	Email	Any dates coming up for Arnold & Dean to meet new director?
16-Jul-12	All Projects	Dean Assinewe	Xeneca Power Development	Brian Tucker, Acting Director MNO	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Planning for meeting with Arnold Chan and introduce to new director and managers				
3-Aug-12	All Projects	Brian Tucker	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Arnold Chan, Felix Horne	EA Administration Aboriginal Community Considerations	August 23 - 29th doesn't work because of AGA. If able to come to MNO Toronto office that would be great - Requesting specific dates.	Arnold Chan	3-Aug-12	Email	Vacation dates - Otherwise happy to meet - looking forward to meeting.
4-Sep-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Provided a brief introduction on voice mail and left message to continue dialogue about planning future regional information forums				
05-Sep-12	All Projects	Dean Assinewe	Xeneca Power Development	Brian Tucker	Metis Nation of Ontario	Email	Arnold Chan, Felix Horne, Dean Assinewe	Aboriginal Community Considerations	Request for availability for September to meeting in Toronto. Requesting new directors contact information - would like to call and introduce self.				
05-Sep-12	All Projects	Brian Tucker	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Mark Bowler	Aboriginal Community Considerations	New director of LRC, Mark Bowler - providing contact information. He has been copied on email so he knows to expect a call. Will discuss with Mark and discuss a time that might work to meet in Toronto	Dean Assinewe	05-Sep-12	Email	Thank you, will call Mark soon.
05-Sep-12	All Projects	Mark Bowler	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Got your message - Requesting Dean to recommend time for proposed meeting.	Dean Assinewe	05-Sep-12	Email	Will work with Arnold on dates and time and get back to you soon.
05-Sep-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler	Metis Nation of Ontario	Email	Arnold Chan	Aboriginal Community Considerations	Requesting availability for Sept 19 - 21. Can travel to you or meet at Xeneca office.				
10-Sep-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler	Metis Nation of Ontario	Email	Arnold Chan	Aboriginal Community Considerations	Requesting availability for Sept 21 at MNO office.	Mark Bowler	10-Sep-12	Email	Date seems fine.
20-Sep-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler	Metis Nation of Ontario	Email	Arnold Chan, James Wagar, Dean Assinewe	Aboriginal Community Considerations	Looking forward to seeing you. Arnold has another meeting and has to leave earlier. If any in-depth conversation or planning takes place - Dean available to stay longer.	Mark Bowler	20-Sep-12	Email	Sounds good Dean
21-Sep-12	All Projects	Arnold Chan, Dean Assinewe	Xeneca Power Development	Mark Bowler, James Wagar, Beth Honsberger	Métis Nation of Ontario	Personal Contact / Meeting		Aboriginal Community Considerations	Introductions to new director, Mark Bowler and his team. Discussion continued on planning for regional consultation committee meetings. The MNO explained time constraints and raised awareness about timing issues (regional bi-elections) MNO consultation protocols and procedures. Xeneca acknowledges the tight time frames and agreed to work with their staff to begin planning the meetings at the regional consultation committee locations.				
26-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email	Dean Assinewe	Aboriginal Community Considerations	Did you hear back from your committee on the meeting date?	Andy Lefebvre	26-Oct-12	Email	I have two out of four consultation committee members who replied. Hopefully will have definite answer by mid-week.
26-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email	Arnold Chan, Louise Katz-Wicks	Aboriginal Community Considerations	I put in a call to Steven Sarrazin to initiate a similar meeting.				
26-Sep-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler, James Wagar	Metis Nation of Ontario	Email	Dean Assinewe, Arnold Chan, Mel Harrietha	Aboriginal Community Considerations	Follow up on a delivery of information, providing baseline environmental reports for the priority reports spoken about on Friday. Will send remainder of reports from Kapuskasing projects when finalized.				
2-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	Steve Gautreau	Metis Nation of Ontario	Email with attachment	Mark Bowler, James Wagar, Arnold Chan, Dean Assinewe	Aboriginal Community Considerations	As part of Xenecas meeting with Mark, James and Beth on Sept 21st, Xeneca agreed to send map with project locations and coordinates to you. Providing map with Xeneca's projects and coordinates in top right corner. If any additional information is required please send description of what is needed at contact info below.	Steve Gautreau	2-Oct-12	Email	Thank you.
11-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler, Beth Honsberger	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Left message on Mark's voicemail and connected with Beth Honsberger, Consultation Intake Officer, to discuss need to set up information sessions/meetings. Beth mentioned the MNO Region 5 area is preparing for elections and there could be delays in meeting plans.				
19-Oct-12	Vermillion - Wabagishik Rapids all projects	Dean Assinewe	Xeneca Power Development	James Wagar	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Left message to continue planning for Timmins and Northern Lights Council meetings for regional projects.				
24-Oct-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapuskasing Projects Ivanhoe Projects	Andy Lefebvre	Métis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Begin meeting planning and discuss presentations related to MNO's structure and circulate among consultation committee.				
24-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Steve in GIS received the project coordinates for his system, Region 5 going through elections, prepare for December meeting, confirm dates and meeting costs. Andy Lefebvre will begin coordinating meetings (copy Mark and James on emails).				

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24-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	Mark Bowler, James Wagar, Beth Honsberger	Metis Nation of Ontario	Email with attachment	Arnold Chan, Dean Assinewe	Aboriginal Community Considerations	Providing meeting notes from last month. Called James today to see if they were accurate but confused him and realized they weren't actually sent. Providing for review and comment.				
24-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre, Mark Bowler, James Wagar	Metis Nation of Ontario	Email	Arnold Chan, Dean Assinewe, Bob Johnston	Aboriginal Community Considerations	Follow up to voicemail today. Have been in discussion with Lands Resources & Consultation office in Toronto to discuss regional forums/ meetings for projects. Would like to work with you to determine date and work out logistics of bringing representatives to a central location to allow Xeneca presentation. Proposal to meet November 9th in Timmins if time is available, or could set up a call to discuss planning at a mutually available time. Providing contact information.				
25-Oct-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe, Mark Bowler, Beth Honsberger	Xeneca Power Development, Metis Nation of Ontario	Email with attachment	Arnold Chan	Aboriginal Community Considerations	Have provided some comments to meeting minutes - please see attached.	Dean Assinewe	25-Oct-12	Email with attachments	Thank you for input - providing ammended version with tracked changes to show where improvements were made. Will clean up and resend to the team if is it good.
30-Oct-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe, Mark Bowler, Beth Honsberger	Xeneca Power Development, Metis Nation of Ontario	Email	Arnold Chan	Aboriginal Community Considerations	Looks good Dean. Mark and I await the MOU that you have noted.				
30-Oct-12	All Projects	Arnold Chan	Xeneca Power Development	James Wagar	Metis Nation of Ontaio	Email with Attachment	Mark Bowler, Beth Honsberger, Dean Assinewe	Aboriginal Community Considerations	Attached updated MOU and NDA. As per previous discussion, language in MOU and NDA refers to MNO's desire to invest in Xeneca's projects. If this has changed, I can change the MOU and NDA accordingly. Attached here is a tracked version and a clean version of the updated MOU/NDA.				
30-Oct-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar, Mark Bowler, Beth Honsberger	Metis Nation of Ontario	Email with Attachment	Arnold Chan	Aboriginal Community Considerations	I confused the letter of support for an MOU in the text and will make the correction to the notes. We do have a draft MOU that we presented to Melanie Paradis in September 2011 for review but it was not executed. My apologies. Attached are the letter of support and finalized notes.				
31-Oct-12	All Projects	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Just need one more confirmation. What time and how long will the meeting be, and do you need me to book a venue?	Dean Assinewe	31-Oct-10	Email	If all we are doing is scoping out for a bigger group meeting to present on our projects on the Kap, Ivanhoe, Frederickhouse, and Blanche River and give a quick update on each of them I don't think we need much time. Say 2 hours.
31-Oct-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe, Steve Gautreau	Xeneca Power Development, Metis Nation of Ontario	Email	Mark Bowler, Arnold Chan	Aboriginal Community Considerations	List demonstrating how Xeneca's projects correlate to MNO's region divisions and next steps.	Arnold Chan	31-Oct-10	Email	Thanks. I'll leave it to you and Dean to reschedule and make myself available on the determined dates. I'd like to try to get two meetings in before Christmas and two after. Some of the projects aren't priority.
1-Nov-12	Fredrickhouse - Wanatango Falls Blanche - Marter Twp Kapusking Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Discuss potential for November 9th meeting, Captain of the Hunt not available so the meeting will need to be postponed. Xeneca will work with their advisors and Water Keepers to provide information and plan for future engagement (field trip) and consultation.				
01-Nov-12	All Projects	James Wagar	Metis Nation of Ontario	Arnold Chan, Dean Assinewe	Xeneca Power Development	Email	Vanesa Enskaitis, Samantha Leavitt, Andy Lefebvre, Steven Sarrazin	Aboriginal Community Considerations	Call me tomorrow so we can discuss the logistics of these meetings.	Arnold Chan	01-Nov-12	Email	No problem. Consider it done and approved from my end.
5-Nov-12	All Projects	Dean Assinewe	Xeneca Power Development	Arnold Chan, James Wagar, Steven Sarrazin, Andy Lefebvre	Xeneca Power Development, Metis Nation of Ontario	Email	Mark Bowler, Steve Gautreau, Vanesa Enskaitis, Samantha Leavitt	Aboriginal Community Considerations	Is there a good time to call you tomorrow to discuss dates and logistics? I've been in discussion with Steven and Andy and wanted to give them a head up on where we are at. Our schedule is open for late November/December.				
6-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Mark Bowler	Metis Nation of Ontario	Posted Letter with Attachments	Andy Lefebvre, Steven Sarrazin, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman	EA Administration Aboriginal Community Considerations	Providing EA reports for Wanatango Falls project with intention of providing opportunity to review the information gathered throughout Class EA process. ER is being prepared as required under the Class EA. Letter provided lists items included on the Electronic CD copy of the EA reports. Notification that Stage II Archaeological & Cultural Heritage Resources document has not been included as it has not yet received formal approval from Ontario Ministry of Tourism and Culture and Sport (MTCS). Panels from more recent PIC has been included for review. Offer to provide hard copies of any of the documents enclosed upon request from community. Enclosure: CD with Wanatango Falls Reports , Hard copy of PIC panels for Wanatango Falls project.				
7-Nov-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Discuss the various regions and council representatives to plan a set of introductory meetings with the councils and coordinators. James recommends to give Andy Lefebvre a call to coordinate Region 3 meetings.				
7-Nov-12	All Projects	James Wagar	Metis Nation of Ontario	Andy Lefebvre	Metis Nation of Ontario	Email		Aboriginal Community Considerations	When do you think the Consultation Committee can meet with Xeneca? Dean will be calling you shortly.	Andy Lefebvre	2-Nov-12	Email	Just waiting on Marcel to firm up his medical appt. Will talk to you as soon as I get possible dates.
07-Nov-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Andy's answer below.	Dean Assinewe	07-Nov-12	Email	Thanks. Hope all goes well with Marcel.
07-Nov-12	Blanche - Marter Twp Frederickhouse - Wanatango Falls Kapusking Projects Ivanhoe Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Métis Nation of Ontario	Phone		Aboriginal Community Considerations	Left message to begin planning for Region 3 meeting and logistics and budget.				
09-Nov-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar	MNO	Phone							
19-Nov-12	Blanche - Marter Twp Frederickhouse - Wanatango Falls Kapusking - 4 Sites	Samantha Leavitt	Xeneca Power Development	Andy Lefebvre, Steven Sarrazin, Mark Bowler, Brian Tucker	Metis Nation of Ontario	Email with Attachment	Tami Sugarman, Ellen Cramm, Trevor Griffin, Bob Robinson, Rick Reynen, Dean Assinewe	EA Administration Aboriginal Community Considerations	Attached electronic versions of recent correspondence sent from Xeneca to the MNO. Included: 12Oct31 2012 Kap Sturgeon Study Report MNO.pdf, 12Oct31 Draft ER MNO.pdf, 12Oct31 Kap Sturgeon Report - MNO.pdf, 12Oct31 Marter Draft ER - MNO.pdf, Lake Sturgeon Study 2012_V2.pdf.				

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20-Nov-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar, Andy Lefebvre	Metis Nation of Ontario	Email	Arnold Chan, Bob Johnston, Dean Assinewe, Samantha Leavitt	Aboriginal Community Considerations	Possible meeting dates: January 9, 10, 11, 12, 23, 24, 25, 2, 30, 31 and February 1, 2. Andy please speak to your committee members. We could maybe have these meetings back to back on the same week.	Andy Lefebvre	22-Nov-12	Email	Region 3 able to meet the week of January 23-26. Meeting budget will be submitted. I will book venue.
22-Nov-12	Fredrickhouse - Wanatango Falls Kapusasing Projects Blanche - Marter Twp Ivanhoe Projects	Andy Lefebvre	Métis Nation of Ontario	Dean Assinewe		Phone		Aboriginal Community Considerations	Discuss availability to meet with Region 3 representatives in Timmins and logistics.				
22-Nov-12	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre, James Wagar	Metis Nation of Ontario	Email	Arnold Chan, Bob Johnston, Dean Assinewe, Samantha Leavitt	Aboriginal Community Considerations	Those dates work fine. Could we align the Region 5 meeting in Sudbury within that time slot to save on travel costs? A full day is required.	Arnold Chan	22-Nov-12	Email	Let me also express my appreciation for all of your efforts in setting this up with Xeneca!
27-Nov-12	All Projects	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Have you made any progress on your proposed meeting with the Region 5 Consultation Committee? I'm looking to firm up the dates.	Dean Assinewe	27-Nov-12	Email	I haven't heard back from James yet, but let's proceed with your date.
27-Nov-12	All Projects	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	I will put the wheel in motion for a meeting on Jan 23 and send invitations to the consultation committee. We can develop an agenda together.	Dean Assinewe	27-Nov-12	Email	Lock the date in and I'll be happy to draft an agenda. I'm travelling today, but will call you tomorrow.
27-Nov-12	All Projects	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Can you send any project descriptions that you have on hand? I think that providing some info ahead of time may make the meeting more productive.				
28-Nov-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe, Andy Lefebvre	Xeneca Power Development, Metis Nation of Ontario	Email	Arnold Chan, Bob Johnston, Samantha Leavitt	Aboriginal Community Considerations	I have sent your dates to the Region 5 (Sudbury area) Consultation Committee. I anticipate their availabilities rolling in soon.	Dean Assinewe	28-Nov-12	Email	We are locked in with Region 3 for Jan 23 in Timmins. We have one time constraint. Please do not book anything for Jan. 26 as one of our team members has a prior commitment.
28-Nov-12	All Projects	Arnold Chan	Xeneca Power Development	Dean Assinewe, James Wagar, Andy Lefebvre	Xeneca Power Development, Metis Nation of Ontario	Email	Bob Johnston, Samantha Leavitt	Aboriginal Community Considerations	I am tied up the weekend of Jan.25-27.				
5-Dec-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe, Andy Lefebvre	Xeneca Power Development, Metis Nation of Ontario	Email	Arnold Chan, Bob Johnston, Samantha Leavitt	Aboriginal Community Considerations	Region 5's availability is rolling in. Available Jan. 9 or 11. As soon as I get 100% confirmation I'll let you know.	Dean Assinewe	5-Dec-12	Email	We can make that timeframe work with our team. Can we have a call to go over logistics?
7-Dec-12	Blanche - Marter Twp Fredrickhouse - Wanatango Falls Kapusasing Projects Ivanhoe Projects	Andy Lefebvre	Métis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Continue planning for upcoming meetings.				
7-Dec-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe, Andy Lefebvre	Xeneca Power Development, Metis Nation of Ontario	Email	Arnold Chan, Bob Johnston, Samantha Leavitt	Aboriginal Community Considerations	In preparation for the consultation committee, can you forward a copy of the Blanche River EA to Andy?	Dean Assinewe	7-Dec-12	Email with attachments	Two responses: 1. Certainly, I'll call Andy. The quick and easy way is to set up DropBox. 2. Providing links to Draft EA for Marter.
12-Dec-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar	Metis Nation of Ontario	Email		Aboriginal Community Considerations	Sorry to be a bug. Have you heard from your team?	James Wagar	12-Dec-12	Email	I have. Jan 11 looks good. Looking at 8am-11am or 1pm-4pm.
12-Dec-12	All Projects	Dean Assinewe	Xeneca Power Development	James Wagar	Metis Nation of Ontario	Email	Dean Assinewe	Aboriginal Community Considerations	Locking in that date with the Xeneca team. Any idea on location?	James Wagar	12-Dec-12	Email	We will be meeting at the Sudbury office. Providing address. A budget will be sent shortly.
14-Dec-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email	Mark Bowler	Aboriginal Community Considerations	Have confirmation from the Committee that we are a go for Jan 11 at 8am. The meeting will be held at the Sudbury office.	Dean Assinewe	14-Dec-12	Email	Thank you. The budget is approved and I have copied Arnold Chan. Look forward to meeting you and the committee.
14-Dec-12	All Projects	James Wagar	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email with Attachment	Mark Bowler, Steven Sarrazin	Aboriginal Community Considerations	Attached budget.				
18-Dec-12	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email with Attachment	Dean Assinewe	Aboriginal Community Considerations	Electronic copy of the letter going out to you today. It contains a package of the reports that are on the CD. Sorry we ran out of time to get it to you before your meeting today.				
18-Dec-12	All Projects	Samantha Leavitt	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Posted Letter with Attachments		EA Administration	Correspondence package containing a CD with project descriptions of Xeneca's priority projects, a CD with electronic copies of the Baseline Reports for Xeneca's priority projects and copies of the cover letters, PIC panels & CD's containing reports/Draft Environmental Reports which were mailed to the MNO over the past two months for Wabageshik, Marter TWP, Wanatango Falls, Kapuskasing River and Ivanhoe projects.				
09-Jan-13	All Projects	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	I am in the process of booking a room for a full day starting with an 8am breakfast. Lunch will be provided. I will have a projector. How many reps from Xeneca will be there? Is there anything else you might require for the meeting? We should discuss the development of an agenda.	Dean Assinewe	09-Jan-13	Email	Thanks. Only 2 from Xeneca will be attending; Arnold Chan and myself. I just went through agenda development with James Wagar. It could serve as a good template. I'll send it to you this afternoon.
11-Jan-13	All Projects	Andy Lefebvre	Metis Nation of Ontario	Arnold Chan, James Wagar, Dean Assinewe	Xeneca Power Development, Metis Nation of Ontario	Email with attachment	Marcel Lafrance, James Wagar	Aboriginal Community Considerations	Attached budget for meeting in Timmins. Accommodations for the four travelling members of the Consultation Committee have been secured. Breakfast and lunch will be provided.	Dean Assinewe	14-Jan-13	Email	I'll book a conference room and meals. Here's another version of the Draft Agenda for your review.
14-Jan-13	All Projects	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Agenda looks good. I will send it to Marcel, our committee chair, for final approval. I already booked a conference room and meals.				
23-Jan-13	Kapusasing - 4 Sites Ivanhoe - Big Eddy Frederickhouse - Wanatango Falls Blanche - Marter Twp	Arnold Chan, Dean Assinewe	Xeneca Power Development	Marcel Lafrance, Lillian Ethier, David Hamilton, Urgil Courville, Alain Lefebvre, Andy Lefebvre	Metis Nation of Ontario	Personal Contact / Meeting		EA Administration Aboriginal Community Considerations	Discussion about investors, investment opportunities and future potential of pump storage facilities and the lack of policies regulating their development. Question about EcoLogo Certification answered. Explanation of how projects will work. Discussed FIT Contract timeline, limitations. Project specifics discussed,				

Contact Information								Issues	Resolution				
Contact Date	Project Name(s)	Contact Name	Contact Community/Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
28-Jan-13	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email	Dean Assinewe	Aboriginal Community Considerations	Great to meet you and the representatives last week and I look forward to subsequent meetings. Meeting notes will be put together and sent out for your review. There are some action items I'll get to ASAP.				
11-Feb-13	Blanche - Marter Twp Frederickhouse - Wanatango Falls Kapusking - 4 Sites Ivanhoe - Big Eddy	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email with attachment		EA Administration Aboriginal Community Considerations	Sending Stage I archaeology reports for Marter, Wanatango, Kapuskasing and Ivanhoe.				
11-Feb-13	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email with attachment	Arnold Chan, Dean Assinewe	EA Administration Aboriginal Community Considerations	Meeting notes from Jan. 23. Please review and comment. Can we work on setting up another meeting?				
21-Feb-13	Vermillion - Wabagishik Rapids	James Wagar	Métis Nation of Ontario	Arnold Chan, Leah Deveaux, Dean Assinewe	Xeneca Power Development	Teleconference		Aboriginal Community Considerations	Discuss MOU development, sharing costs with Cliffs (Ring of Fire mining company), meeting costs, timelines, TEK study, Xeneca pressures to file EA Report, MNO letter of support, Region 4 (and formal reply re: Serpent projects, Riel Day and AGA sponsorship in Ottawa late August, discuss Voyageur Fund opportunities and investment. Discuss Stage III and mandatory consultation, other project updates, create list of action items.				
09-Mar-13	All Projects	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email		Aboriginal Community Considerations	Just called your office and left message with reception that Arnold and I will be around next week for meeting and wondering if we can meet while in the area. I recall you and James were to collaborate on the MOU and get back to us. Let me know how things are going.	Andy Lefebvre	21-Mar-13	Email	I will be in the office on Mon and Wed all day and part of Tues. Let me know what works for you and I'll fit you in my schedule. James and I will be collaborating on the first draft of the MOU. We have not progressed as fast as we would have liked.
25-Mar-13	All Projects	Marcel Lafrance	Metis Nation of Ontario	Andy Lefebvre, Dean Assinewe	Metis Nation of Ontario, Xeneca Power Development	Email	James Wagar	Aboriginal Community Considerations	I don't think Dean should be emailing/having meetings with Andy about an MOU. We have a protocol that says the Committee shall provide direction for all written letters and submissions to the Crown, regulatory bodies and/or proponents and written letters and submissions in relation to the Project on behalf of the rights-bearing community, shall be from the Chair of the committee or his/her designate. In the future see me as the contact person for the Consultation Committee.				
25-Mar-13	All Projects	Arnold Chan	Xeneca Power Development	Marcel Lafrance	Metis Nation of Ontario	Email	James Wagar, Andy Lefebvre, Dean Assinewe	Aboriginal Community Considerations	It was not Xeneca's intent to bypass the protocol. From the last meeting in late Jan. our next steps were to work with the negotiating committee, which is comprised of yourself and Urgil Courville. We understand that Andy Lefebvre has been acting as coordinator on your behalf within Region 3. The proposed meeting was to be more of a casual check-in rather than an in-depth discussion about the MOU. We are happy to cancel the current meeting with Andy and you can treat this as our request to meet with the Negotiating Committee.	Marcel Lafrance	25-Mar-13	Email	Since you made the plans, you should meet with Andy. Next time, please email me or CC me on the email.
25-Mar-13	All Projects	Arnold Chan	Xeneca Power Development	Marcel Lafrance	Metis Nation of Ontario	Email	James Wagar, Andy Lefebvre, Dean Assinewe	Aboriginal Community Considerations	Thank you. I will ensure that we follow the protocol going forward.				
27-Feb-13	All Projects	Arnold	Xeneca Power Development	Gary Lipinski	Metis Nation of Ontario	Posted Letter	Devon Smith, Rich Rudolph, Stephanie Davis, Amiel Blajchman, Mark Bowler, James Wagar, Dean Assinewe, Bob Johnston	EA Administration, Aboriginal Community Considerations	Advising of changes to the Canadian Environmental Assessment Act. Federal environmental screening cancelled. Notice is posted in the archives of Canadian Environmental Assessment Registry. There are still other regulatory requirements that must be met by Xeneca, and Xeneca is still committed to working proactively with First Nations and Métis communities.				
11-Apr-13	Blanche - Marter Twp Frederickhouse - Wanatango Falls Kapusking - 4 Sites Petawawa - Big Eddy	Arnold Chan	Xeneca Power Development	Mark Bowler	Metis Nation of Ontario	Posted Letter with Attachments	James Wagar, Dean Assinewe	EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.				
10-Jul-13	Blanche - Marter Twp Frederickhouse - Wanatango Falls Kapusking Projects Ivanhoe Projects	Andy Lefebvre	Métis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Discuss upcoming AGA in Ottawa and opportunity to meet with Region 3 Negotiation Team.				
27-Sep-13	Blanche - Marter Twp Frederickhouse - Wanatango Falls Kapusking Projects Ivanhoe Projects	Andy Lefebvre	Metis Nation of Ontario	Arnold Chan	Xeneca Power Development	Email	James Wagar	EA Administration Aboriginal Community Considerations	Requesting feedback on the MOU that the MNO submitted.				
30-Oct-13	Ivanhoe Projects Kapusking Projects Blanche - Marter Twp Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Joanne Meyer	Metis Nation of Ontario	Email	Dean Assinewe, jmadden@pstlaw.ca	Aboriginal Community Considerations	Informing that Dean Assinewe and Arnold Chan are not available to celebrate Louis Riel day at Queen's Park on November 15th due to previous commitments.				
28-Jan-14	Ivanhoe Projects Kapusking Projects Blanche - Marter Twp Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email with Attachment	Arnold Chan	Aboriginal Community Considerations	Sharing the Culturally Modified Tree(CMT) field investigation report with all effected communities which were completed by Archeological services Inc.(ASI). Upon completion, ASI concluded that the specimens at Xeneca's Third Falls project were produced by abrasion and mechanical damage caused by high spring ice flow and floating woody debris				
28-Jan-14	Ivanhoe Projects Kapusking Projects Blanche - Marter Twp Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	James Wagar	Metis Nation of Ontario	Email with Attachment	Arnold Chan	Aboriginal Community Considerations	Sharing the Culturally Modified Tree(CMT) field investigation report with all effected communities which were completed by Archeological services Inc.(ASI). Upon completion, ASI concluded that the specimens at Xeneca's Third Falls project were produced by abrasion and mechanical damage caused by high spring ice flow and floating woody debris				
28-Jan-14	Ivanhoe Projects Kapusking Projects Blanche - Marter Twp Frederickhouse - Wanatango Falls	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	As was suspected. FYI, Natalie is no longer the MNO-Timmins president. Alain Lefebvre has taken over Natalie's responsibilities.				

Contact Information								Issues	Resolution				
Contact Date	Project Name(s)	Contact Name	Contact Community/Agency	Contactee Name	Contactee Community/Agency	Contact Method	CC	Issues	Details	Responded	Response Date	Contact Method2	Resolution
28-Jan-14	Ivanhoe Projects Kapuskasing Projects Blanche - Marter Twp Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Andy Lefebvre	Metis Nation of Ontario	Email	Mohammed Hansa	Aboriginal Community Considerations	Requesting Alain's contact information.				
28-Jan-14	Ivanhoe Projects Kapuskasing Projects Blanche - Marter Twp Frederickhouse - Wanatango Falls	Andy Lefebvre	Metis Nation of Ontario	Dean Assinewe	Xeneca Power Development	Email		Aboriginal Community Considerations	Inquiring about availability for a callin 1/2 hour.				

From: [Patrick Gillette](mailto:patrickgillette@sympatico.ca)
To: [Judy Leavitt](mailto:judy.leavitt@ontario.ca)
Subject: FW: Wanatago Falls
Date: Tuesday, February 02, 2010 1:39:16 AM

Please print and make sure nothing is cut-off.

From: patrickgillette@sympatico.ca
To: larry.clarke@ontario.ca; brian@metisnation.org
CC: meabrook@kbn.on.ca; jennifer.telford@ontario.ca; denis.clement@ontario.ca;
marty.blake@ontario.ca; pgillette@xeneca.com
Subject: RE: Wanatago Falls
Date: Mon, 27 Jul 2009 17:38:23 +0000

Thanks Larry; and Hi Brian:

Brian, Mary Anne leads the First Nation and Aboriginal file on our behalf on Wanatago Falls.

Brian could you please provide Mary Anne any background information that you believe we should be aware of concerning the Metis in this area? Brian could you also outline to Mary Anne your issues of concern so we can prepare to consult with the Metis Nation of Ontario.

General question, are there any other Metis groups that we should be aware of in the Region?

Mary Anne, could you please follow-up with MNR concerning how best to proceed given the transition to the Renewable Energy Approval process. Mary Anne, lets chat this week.

Best regards,

Patrick

Subject: Wanatago Falls
Date: Mon, 27 Jul 2009 13:18:34 -0400
From: larry.clarke@ontario.ca
To: brian@metisnation.org
CC: patrickgillette@sympatico.ca; meabrook@kbn.on.ca; jennifer.telford@ontario.ca;
denis.clement@ontario.ca; marty.blake@ontario.ca

Brian Tucker
Metis Nation Ontario
Manager Lands Resources and Consultation
Fort Frances Ontario

Mr. Tucker

Thank you for the phone call this morning. As per your request I can provide the following contact information for Xeneca Power Development Inc.

Patrick Gillette

President / COO
5160 Yonge Street
Suite 520
North York, ON M2N 6L9
416-590-9362
patrickgillette@sympatico.ca

Mary Anne Seabrook
First Nation Consultation
Xeneca Power Development
mseabrook@kbm.on.ca

Yours truly,

Larry Clarke
Resource Liaison Officer
Cochrane District OMNR
1-705-272-7112



5160 Yonge St., Suite 520, Toronto, ON M2N 6L9
Tel: 416-590-9362 Fax: 416-590-9955 www.xeneca.com

June 10, 2010

Mr. Gary Lipinski
President
Métis Nation of Ontario
500 Old St. Patrick Street, Unit 3
Ottawa, ON K1N 9G4

Dear Mr. Lipinski:

By way of introduction, Xeneca Power Development ("Xeneca") is a leading, independent company created to develop environmentally responsible renewable energy projects. Under the recent *Green Energy Act ("GEA")*, the Government of Ontario is encouraging the development of renewable and cleaner forms of energy production to replace aging energy infrastructure and to eliminate dirty coal power. Under programs developed by the government, Xeneca was awarded Feed-in-Tariff contracts for 19 projects throughout Ontario, and has a further 14 projects that are currently in production reserve.

As President of Xeneca, we wish to enter into respectful and meaningful discussion with your Community about these projects that include:

Allen & Struthers – MNR site # 2DB13, 2DB14 on the Wanapitei River
Cascade Falls – MNR site # 2CF09 on the Vermillion River
At Soo Crossing – MNR site # 2CF11 on the Vermillion River
Wabageshik – MNR site # 2CF12 on the Vermillion River
McPherson Falls – MNR site # 2CF46, 2CF47 on the Vermillion River
Four Slide Falls – MNR site # 2CD14 on the Serpent River
McCarthy Chute – MNR site # 2CD15 on the Serpent River
Near North Boundary – MNR site #4LF09 on the Kapuskasing River
Middle Twp. Buchan – MNR site # 4LF05 on the Kapuskasing River
Lapinagam Rapids – MNR site #4LE03 on the Kapuskasing River
Outlet Kapuskasing Lake – MNR site #4LE01 on the Kapuskasing River
Ivanhoe: Third Falls – MNR site # 4LC17 on the Ivanhoe River
Ivanhoe: The Chute – MNR site # 4LC18 on the Ivanhoe River
Wanatango Falls – MNR site # 4MD02 on the Frederick House River
Larder & Raven – MNR site # 2JC21, 2JC22 on the Larder River
Marter Twp. – MNR site #2JC16, 2JC17 on the Blanche River
Big Eddy – MNR site # 2KB21 on the Petawawa River
Half Mile Rapids (at CFB Petawawa) on the Petawawa River

To address environmental concerns, Xeneca is preparing the necessary documents for the Class Environmental Assessment for Waterpower projects ("Class EA"). Advancing to the Class EA in no way guarantees a project will be built but it does develop the information required for the issuance of permits and approvals. The Class EA will include draft project descriptions that Xeneca will forward to your Community in order to solicit initial comments. Hopefully, this will create a broader understanding of the projects and elicit comment and suggestions prior to wider regional consultation. Please advise what other information you require and Xeneca will do its best to address that need.

Xeneca will shortly engage in Class EA consultation, which will provide the Métis Community a full understanding of the environmental, cultural and socioeconomic issues; and provide the opportunity to engage Xeneca with comments and concerns on projects within Métis Traditional lands. Xeneca has contacted the various Federal and Provincial Ministries concerning Aboriginal consultation on our projects, but any assistance you can provide would be very much appreciated in isolating projects within Métis Traditional lands. If you have any issues or concerns you may wish to also contact the Ministry of Energy and Infrastructure ("MEI") that is the "One Window" for this process.

The purpose of the Class EA is to also engage all levels of government, including the Métis Community, in this multi-year process (averages 18 months) so all issues of concern are addressed. If your Community has a preferred consultation policy please advise us of the means and manner in which you would like to proceed once the Crown has isolated the projects that affect your Traditional lands. Any insights you can provide in advance of the Crown process would be very much appreciated.

As these projects are in the very early stages, and we have only recently been enabled to share preliminary information and will continue to do so as it becomes available. Xeneca has begun the process of posting information to our website at www.xeneca.com. Information includes:

- Project information that is updated regularly.
- Xeneca's Aboriginal Consultation and business practices.
- Outlines of, and links to, government programs that provide information and/or funding programs.

Additionally, the Crown, under a separate process for Projects on Crown lands, is determining Communities eligible for benefits under the GEA and Ministry of Natural Resource ("MNR") 2010 policy, and, once MNR has completed that process, they may be contacting your office. Please direct any queries to MNR District Offices local to the project sites and to the Ministry of Energy and Infrastructure (MEI). MEI is responsible under GEA for Aboriginal benefits related to FIT contracts. You may also want to review the various government programs related to FIT projects.

If Métis Communities are eligible for benefits, Xeneca will engage in a separate, parallel set of discussions that include partnerships or benefits sharing. Xeneca will be leveraging the Class EA process to provide the necessary due-diligence information to those Communities that engage in benefit or partnership discussions, and this will occur in parallel with the Class EA process. Xeneca can commence this process once MNR informs Xeneca of the Communities eligible for benefits and allows Xeneca to proceed.

The principals of the company have long been supporters of working closely with Aboriginal Peoples and have developed numerous relationships throughout Ontario. Xeneca is seeking your input and possible participation as we enter this five year process.

Thank you for your kind consideration and please direct your initial queries to Vanesa Enskaitis at venskaitis@xeneca.com or (416) 590-9362 ext. 104.

Yours truly,

A handwritten signature in blue ink, appearing to read 'Patrick W. Gillette', with a stylized flourish at the end.

Patrick W. Gillette
President and COO

cc: Chris Quirke, MEI



5160 Yonge St., Suite 520, Toronto, ON M2N 6L9
Tel: 416-590-9362 Fax: 416-590-9955 www.xeneca.com

June 10, 2010

Ontario Métis Aboriginal Association
203 Hardisty Street
Thunder Bay, ON P7C 3G8

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Yours truly,

A handwritten signature in black ink, appearing to read 'Patrick W. Gillette', written in a cursive style.

Patrick W. Gillette
President and COO

cc: Chris Quirke, MEI

From: Vanesa Enskaitis
Sent: Thursday, July 22, 2010 10:27 AM
To: 'Melanie Paradis'
Cc: Patrick Gillette; Mark Holmes; Arnold Chan
Subject: RE: contact

July 22, 2010

Dear Ms. Paradis,

I have let Patrick Gillette know that you have been in contact with us regarding the packages sent to Metis Nation of Ontario.

Patrick will be back from holidays next week and will be in touch with you shortly thereafter.

Kind regards,
Vanesa Enskaitis

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Tuesday, July 20, 2010 4:34 PM
To: Vanesa Enskaitis
Subject: contact

Melanie Paradis
Director of Lands, Resources and Consultation
Metis Nation of Ontario
75 Sherbourne St., Suite 222
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Fax: 416-977-9911
Mobile: 519-591-9219

No virus found in this incoming message.

Checked by AVG - www.avg.com

Version: 8.5.441 / Virus Database: 271.1.1/3017 - Release Date: 07/20/10 06:36:00

October 1, 2010

Xeneca Power Development Inc.
5160 Yonge St. suite 520
Toronto, ON
M2N 6L9
416-590-9362

RECEIVED
OCT 15 2010

Subject: Letter of Support

To Whom This May Concern:

On behalf of the Métis Nation of Ontario (MNO), I am pleased to provide this letter of support for Xeneca Power's decision to issue Notice of Commencement on eighteen of its Feed-in-Tariff contracts issued by the Ontario Power Authority.

We appreciate the effort made by Xeneca Power to work with the MNO by informing us of their general plans and demonstrating a willingness to engage with us in a timely fashion. The issuance of the Notice of Commencement provides the MNO an opportunity to further engage and ultimately consult with Xeneca Power in respect of its projects. While consultation is not complete, MNO is pleased with the positive relationship building we have developed with Xeneca and supports its efforts. We are also pleased that Xeneca Power is supporting initiatives such as the MNO's Employment in Energy Project, a project proposal before the Skills and Partnership Fund.

We believe that the Crown bears the constitutional obligation to promptly consult with the MNO in order to ensure that the honour of the Crown and the Crown's duty to consult and accommodate are fulfilled, in relation to these and other renewable energy project proposals. We look forward to hearing from the Crown as soon as possible in order to ensure meaningful consultation and accommodation can occur with the potentially affected rights-bearing Métis communities the MNO represents throughout the province.

Yours truly,



Doug Wilson
Chief Operating Officer

c.c. Gary Lipinski, President, Métis Nation of Ontario (via email)
Melanie Paradis, Director of Lands, Resources and Consultations, MNO (via email)

October 13, 2010

Ontario Métis Aboriginal Association
203 Hardisty Street
Thunder Bay, ON P7C 3G8

To whom it may concern:

RE: Invitation to Attend Public Information Centres

As promised in previous correspondence to your Community, Xeneca Power Development is writing to inform your Community that Public Information Centres (PICs) are being set up in your area with respect to the following proposed waterpower developments:

- Lapinagam Rapids project on the Kapuskasing River
- Middle Twp Buchan project on the Kapuskasing River
- Near North Boundary project on the Kapuskasing River
- Outlet Kapuskasing Lake project on the Kapuskasing River
- Ivanhoe: The Chute project on the Ivanhoe River
- Ivanhoe: Third Falls project on the Ivanhoe River
- Wanatango Falls project on the Frederickhouse River
- Larder & Raven project on the Larder River
- Marter Twp project on the Blanche River
- Big Eddy project on the Petawawa River
- Allen & Struthers project on the Wanapitei River
- At Soo Crossing project on the Vermillion River
- Cascade Falls project on the Vermillion River
- McPherson Falls project on the Vermillion River
- Wabageshik Rapids project on the Vermillion River
- Four Slide Falls project on the Serpent River
- McCarthy Chute project on the Serpent River

As you may be aware, Xeneca has issued a Notice of Commencement for the Class Environmental Assessment for Waterpower Projects (Class EA) for the above noted projects. Public Information meetings are an important part of that process.

Xeneca Power Development Inc invites you to attend our Public Information Centres for each of proposed our projects, where you will have the opportunity to learn more about the projects and provide your input to our project team. Please join us on the following dates:

Kapuskasing River Projects:

Monday, November 1st, 2010
Time: 4:00 to 8:00 pm
Kapuskasing Council Chambers
88 Riverside Drive, Kapuskasing

Tuesday, November 2nd, 2010
Time: 4:00 to 8:00 pm
Royal Canadian Legion
33 Legion Street, Chapleau

Ivanhoe River Projects:

Wednesday, November 3rd, 2010
Time: 4:00 to 8:00 pm
Foleyet Community Hall
25 Sherry Avenue, Foleyet

Frederickhouse River Project:

Tuesday, November 9th, 2010
Time: 4:00 to 8:00 pm
Transfiguration Church
316 7th Avenue, Cochrane

Larder River & Blanche River Projects:

Wednesday, November 10th, 2010
Time: 4:00 to 8:00 pm
Royal Canadian Legion
1 Summerhayes Avenue, Kirkland Lake

Thursday, November 11th, 2010
Time: 4:00 to 8:00 pm
Englehart Community Hall
80 Seventh Avenue, Englehart

Petawawa River Project:

Tuesday, November 16th, 2010
Time: 4:00 to 8:00 pm
Quality Inn & Suites
3119 –B Petawawa Boulevard, Petawawa

Wanapitei River Project:

Thursday, November 18th, 2010
Time: 4:00 to 8:00 pm
Killarney Veteran`s Memorial Hall
52 Charles Street, Killarney

Vermillion River Projects:

Monday, November 22nd, 2010

Time: 4:00 to 8:00 pm

**Fielding Memorial Park
345 Fielding Road, Lively**

Tuesday, November 23rd, 2010

Time: 4:00 to 8:00 pm

**Fielding Memorial Park
345 Fielding Road, Lively**

Serpent River Projects:

Thursday, November 25th, 2010

Time: 4:00 to 8:00 pm

**Hampton Inn
279 Highway 108 North, Elliot Lake**

Your Community's participation in the PICs is greatly valued, as is First Nations engagement in archeological, environmental and social-economic aspects of the projects. Communities with interest in our projects need information so that well informed decisions can be made. We also believe that traditional, multigenerational knowledge of First Nations can be extremely important in ensuring any future development is conducted in a way to provide an appropriate balance between environmental, social and economic needs.

Overall, the Class EA is administered by the Ministry of the Environment and is a separate process from Site Release which is administrated by the Ministry of Natural Resources. No permits, approvals or tenure are issued through the Class EA as it is designed to provide information on potential impacts and viability for each of the projects. The Class EA also allows for comment and dialogue between Xeneca and Aboriginal Communities, Federal and Provincial governments, as well as any additional stakeholders.

Eligibility for benefits, the right to seek partnership, and the means to acquire funding is determined by the Ministry of Natural Resources.

We will be posting information regarding our projects, access to information and government programs on our website at www.xeneca.com. Xeneca will also be working with the Aboriginal Communities to identify where government programs can be improved.

Xeneca fully respects Aboriginal treaties, claims and traditional land use in the vicinity of our projects, and endeavors to proceed in an open, transparent and respectful manner. Our approach includes meaningful, upfront consultation and First Nation participation throughout the development process.

Given the extensive knowledge that members of your Community have on the history of your area, we invite you or as designated member of your Community to participate in archeological studies that are to be conducted in your area.

If there are questions or comments regarding the Public Information session, the undersigned can be contacted at any of the numbers listed on our letterhead. If there is an interest to participate in the archeological studies or additional Class EA components of the projects within your area, please contact Dean Assinewe, Xeneca's Aboriginal Relations Liaison via phone at (705) 863-1969 or e-mail dassinewe@xeneca.com .

Best regards,

A handwritten signature in black ink, appearing to read 'Mark Holmes', with a stylized flourish at the end.

Mark Holmes
Vice President, Corporate Affairs
Xeneca Power Development Inc.

From: Patrick Gillette
Sent: Monday, October 18, 2010 2:09 AM
To: 'Melanie Paradis'
Cc: Mark Holmes; Vanesa Enskaitis; Arnold Chan
Subject: RE: Notices

Thank you Melanie; I will pass along your email to Mark and Vanesa.

Cheers,

Patrick

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Friday, October 15, 2010 3:05 PM
To: Patrick Gillette
Subject: Notices

Hi Patrick,

We received an invitation to your open houses today and I've noticed that all of your verbage just states "First Nations" instead of "First Nations and Métis". Just as a friendly recommendation, I suggest you have your letter-writer correct such language in the future in order to avoid any unnecessary sensitivities with the communities.

Melanie Paradis

Director of Lands, Resources and Consultation
Metis Nation of Ontario
75 Sherbourne St., Suite 222
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Fax: 416-977-9911
Mobile: 519-591-9219

October 25, 2010

Mr. Gary Lipinski
President
Métis Nation of Ontario
500 Old St. Patrick Street, Unit 3
Ottawa, ON K1N 9G4

Dear Mr. Lipinski,

Your Community will have recently received an October 13th notice and invitation to attend Public Information Centres (PICs) regarding our proposed waterpower developments:

- Lapinigam Rapids project on the Kapuskasing River
- Middle Twp Buchan project on the Kapuskasing River
- Near North Boundary project on the Kapuskasing River
- Outlet Kapuskasing Lake project on the Kapuskasing River
- Ivanhoe: The Chute project on the Ivanhoe River
- Ivanhoe: Third Falls project on the Ivanhoe River
- Wanatango Falls project on the Frederickhouse River
- Larder & Raven project on the Larder River
- Marter Twp project on the Blanche River
- Big Eddy project on the Petawawa River
- Allen & Struthers project on the Wanapitei River
- At Soo Crossing project on the Vermillion River
- Cascade Falls project on the Vermillion River
- McPherson Falls project on the Vermillion River
- Wabageshik Rapids project on the Vermillion River
- Four Slide Falls project on the Serpent River
- McCarthy Chute project on the Serpent River

Please be advised that Xeneca Power Development will be rescheduling the Public Information Centre to which your community has been invited. We fully expect to confirm dates as soon as possible and will provide advance notice. The change in meeting date will provide the necessary time to address government agency comments and further develop information related to our projects.

In the meantime, we continue to seek your Community's input on our projects, and we invite you to visit our website at www.xeneca.com for project information, updates and notices.

If you have questions please contact the undersigned, or Vanesa Enskaitis at any of the numbers provided in our letterhead.

We look forward to meeting the members of your Community in the coming weeks.

Best regards,

A handwritten signature in black ink, appearing to read 'Mark Holmes', with a stylized flourish at the end.

Mark Holmes
Vice President, Corporate Affairs
Xeneca Power Development Inc.

From: Arnold Chan
Sent: Saturday, November 27, 2010 12:02 AM
To: 'Melanie Paradis'; Jason Madden (jason@jtmlaw.ca)
Cc: 'Scott Carpenter'
Subject: Presentation at APPrO
Attachments: Arnold Chan.vcf

Hi Melanie: Great to meet you at the APPrO conference. I really enjoyed your talk at the conference. (It was deliberately a little provocative, but I know that was your intent). But I completely agree with your point. We need more aboriginal participation within companies (and we certainly need more women). Even in our company, my observation is that that overwhelming bulk of the staff/consultants are men. That means we need more women being given the opportunity to participate in the hard sciences: engineering, environmental consulting, water resource management, forestry – so they start to catch up with some of the other professional faculties: medicine, law, accounting, etc. (Actually, in my view, perhaps the most important faculty is schools of business. I think there is a tremendous opportunity to marry traditional Aboriginal values with business acumen. We're going to need both as the resources of our planet are getting taxed).

On that point, at Xeneca, we're pleased and excited to participate in the MNO's *Employment in Energy Project*. The opportunity to give young Aboriginal students the opportunity to get the kind of experience that you obtained at Gartner Lee is what we hope this program will facilitate. I've been designated as Xeneca's representative to your Employment Advisory Committee and look forward to working with Scott Carpenter and yourself on this initiative. (Which leads me back to the point in the previous paragraph. Maybe a scholarship or endowment fund for Aboriginal Women? Or perhaps dedicated work placement opportunities? Anyways, something to chat with Scott about).

Finally, I was hoping to get a copy of your presentation at the conference. I figure by the time APPrO puts it up on their website, it will be sometime in 2011.

Jason: We need to catch up, my friend. It's been years! Melanie said you were out of the country for a bit, but when you get back, we need to have a catch-up lunch to update each other! I'm also looking forward to finding out what you've been up to and I can fill in the blanks since we last chatted.

Best,
Arnold

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Legal Affairs
5160 Yonge Street, Suite 520
Toronto, Ontario M2N 6L9
Tel: (416) 590-9362, ext. 115
Fax: (416) 590-9955
achan@xeneca.com
www.xeneca.com

[REDACTED]

From: Arnold Chan
Sent: Tuesday, January 25, 2011 12:38 PM
To: 'Scott Carpenter'
Cc: Patrick Gillette
Subject: Letter of Support
Attachments: Letter to MTCU re MNO Northern Training Partnership Fund jan 25 2011.pdf

Hi Scott: The original is being mailed out with a copy to Jen.

Trust this is satisfactory.

Regards,
Arnold

From: Scott Carpenter [mailto:Scottc@metisnation.org]
Sent: Tuesday, January 25, 2011 8:50 AM
To: Arnold Chan
Subject: RE: Letter of Support

Arnold,

Thanks for updating this letter of support. We will send it on to the ministry to support our proposal.

I understand your employee situation and the difficulty in employing students. The way you have outlined your support in the letter is perfect.

Thanks once again.

Scott Carpenter
Project Director, Employment in Energy
Metis Nation of Ontario Education and Training Branch

Telephone: (705) 527-1228
Fax: (705) 527-9363

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: January 24, 2011 5:56 PM
To: Scott Carpenter
Subject: Letter of Support

Hi Scott:

I've looked at the letter. I really like the idea of providing field placements where possible.

The big issue is that Xeneca really isn't set up itself for work placements and internships. We are a really small shop (of around 11 people and I don't expect us to get much past 15) We have had the odd intern, but it is mostly an administrative type of position to fill in short term needs (and its mostly been the son/daughter of some staff person here).

My other big challenge has just been us going through some growing pains. For example, I just need more lease space (and am working on it). So I really have nowhere to stick anyone (although I hope to fix that shortly).

The field work is almost done exclusively through contractors we have retained. The best I could suggest is that we work with our contractors and other retained professionals to find such placements. That's the only real way to get field experience in the energy sector at this shop.

Consequently, I've amended the letter to reflect that. Let me know if that works.

Patrick has already left for the day, but I'll get it to him tomorrow morning. Please be advised that I am in a bit of scramble as I am travelling Chapeau/Timmins for the balance of the week, so please get on my case before I have to dash to the airport around 11:30 p.m.

Best,
Arnold

From: Scott Carpenter [mailto:Scottc@metisnation.org]

Sent: Monday, January 10, 2011 11:31 AM

To: Arnold Chan

Subject: RE: Letter of Support

Arnold,

I hope you enjoyed some time off during the holidays.

If you remember way back in our early discussions, the MNO was looking for employers to enter into a partnership agreements to submit a proposal to the Northern Training Partnership Fund, through the Ministry of Training, Colleges & Universities. We were unable to do this but the Ministry has approached us to submit letters of support in lieu of the agreements.

We are hoping that Xeneca would be able to amend the letter of support that you provided for the Skills & Partnership Fund so that we could submit it with our Northern Training and Partnership Fund proposal. In addition one of the keys for this proposal is in on the job training and if you could include something similar to what is in the fourth paragraph of the sample letter of support it would greatly increase the success of the proposal. The wording can be such that it does not commit Xeneca to anything specifically but that if the opportunity were to arise, there may be an opportunity for a work placement or internship.

Unfortunately, we have a short turn around time and the letters must be submitted by January 13th.

If you have any questions, I would be happy to speak to you about them.

Sincerely,

Scott Carpenter
Project Director, Employment in Energy
Metis Nation of Ontario Education and Training Branch

Telephone: (705) 527-1228

Fax: (705) 527-9363

From: Arnold Chan [mailto:achan@xeneca.com]

Sent: September 30, 2010 4:57 PM

To: Scott Carpenter

Subject: Letter of Support

Hi Scott:

Sorry for the delay. I've just got a lot on the go right now. Anyways, it was good chatting with you yesterday.

As mentioned, Xeneca Power Development (Xeneca) is pleased to partner with the Métis Nation of Ontario (MNO) on your initiative to strengthen opportunities for the Aboriginal workforce in the energy sector. It is our understanding that the MNO is making an application to the federal Ministry of Human Resources and Skills Development Canada under the Skills and Partnership Fund, and is seeking industry support. Further to your request, I have taken the liberty of slightly re-drafting your sample letter. I attach same for your review.

In our discussions, I just wanted to clarify that there are some concerns that we wanted to make clear. The first is the nature of Xeneca's business model – and the limitations that we may have in terms of offering any suitable work term placements. As discussed, most of our field work is done through consultants on a contractual basis. Consequently, Xeneca may not be able to offer meaningful work term opportunities that provide real “in-field” experience. As well, we are likely to enter into specific project specific employment agreements with various Aboriginal communities, and it needs to be clear that those arrangements must take precedence. However, Xeneca would be pleased to provide a representative to any Energy Employment Advisory Committee, and to use our projects as a vehicle to highlight work opportunities in the energy field. As well, through our partnership, we would be more than pleased to promote to our industry partners and stakeholders the benefits of this program in enhancing Aboriginal workforce skills in the energy sector. We look forward to working with you and your other partners to see how we may enhance this relationship in a meaningful manner.

In the meanwhile, I also am taking the liberty of enclosing a draft letter that we were looking for the MNO to provide to the Ministry of Natural Resources (MNR), Renewable Energy Program, as it relates to Xeneca's decision to issue our Notice of Commencement for our Environmental Assessment process under the Waterpower Class EA for 18 of our FIT contracts that we had discussed earlier. I know you mentioned that you would have to take this to the political side for Melanie or Doug's consideration. Just so you know, we have been asking our Aboriginal community partners to consider providing a letter of support similar to this draft, as we have been challenging some of the MNR's Crown site release process which we believe will put these development opportunities into jeopardy (and consequently, the economic benefits that flow from them).

I look forward to hearing from you on the above-noted matters in due course.

Kind regards,

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Legal Affairs

5160 Yonge Street, Suite 520

Toronto, Ontario M2N 6L9

Tel: (416) 590-9362, ext. 115

Fax: (416) 590-9955

achan@xeneca.com

www.xeneca.com

From: Scott Carpenter [mailto:Scottc@metisnation.org]

Sent: Thursday, September 30, 2010 4:26 PM

To: Arnold Chan

Subject: RE: Letter of Support

Any luck with the letter?

Scott Carpenter

Project Director, Employment in Energy

Metis Nation of Ontario Education and Training Branch

Telephone: (705) 527-1228

Fax: (705) 527-9363

From: Dean Assinewe
Sent: Tuesday, February 15, 2011 11:17 AM
To: 'Steven Sarrazin'
Cc: Dean Assinewe; Vanesa Enskaitis; Stephanie Hodsohl; Arnold Chan; Patrick Gillette
Subject: RE: Xeneca projects

Hi Steven

Thank you for contacting us. We sent information to Melanie Paradis earlier this year regarding our projects and it looks like she followed through with the various councils and offices.

I just calling your office and left a message, feel free to call me at 705 863 1969 to continue our discussion regarding the request for consultation meetings.

Have an excellent day

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.

5160 Yonge Street

Suite 520

North York, ON, M2N 6L9

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

From: Steven Sarrazin [mailto:StevenS@metisnation.org]

Sent: Tuesday, February 15, 2011 9:30 AM

To: Dean Assinewe

Subject: Xeneca projects

Hi Dean

My Name is Steven Sarrazin I'm with the Lands Resource and consultation Branch of the Metis Nation of Ontario We have received a few notices about some waterpower projects you are working on in Ontario.

After talking to the committees we would like to set up a few consultation meetings with xeneca and the affected communities.

Feel free to contact me and we can discuss setting up a meeting.

Steve

Steven Sarrazin
Consultation Assessment Coordinator
Lands, Resources and Consultation

Métis Nation of Ontario
260 Alder Street, Upstairs
Sudbury, On
P3C 5P4
stevens@metisnation.org
Phone: 705-671-9855 ex# 226
Fax: 705-671-9415

From: Melanie Paradis [MelanieP@metisnation.org]
Sent: Thursday, April 14, 2011 3:39 PM
To: Dean Assinewe
Cc: Patrick Gillette; Ed Laratta; Dave Green; F N
Subject: RE: Notice for walleye study on the Frederickhouse River

Thanks Dean, I have forwarded it on to our Consultations staff who will ensure it gets to the Consultation Committee in the region.

Melanie Paradis

Director of Lands, Resources and Consultation
Metis Nation of Ontario
75 Sherbourne St., Suite 222
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Fax: 416-977-9911
Mobile: 519-591-9219

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: April 14, 2011 2:09 PM
To: Melanie Paradis
Cc: Dean Assinewe; Patrick Gillette; Ed Laratta; Dave Green; F N
Subject: Notice for walleye study on the Frederickhouse River
Importance: High

Hi Melanie

Could you forward or post this notice with the local council (Northern Lights?). I have Urgil Courville as a contact but I have been unsuccessful in searching for his email or phone number.

This study will assess the walleye and sauger population at the project location in the Frederickhouse river as part of the EA process.

Please call if you have any questions.

Have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

Tel: 416 590 9362
Cell: 705 863 1969
Fax: 416 590 9955
Email: dassinewe@xeneca.com

www.xeneca.com

From: Dean Assinewe
Sent: Friday, April 29, 2011 3:20 PM
To: 'Alden Barty'
Cc: Dean Assinewe; F N
Subject: RE: Meeting date

Hi Alden

I hope you found the maps and our website information useful. My schedule is quite flexible for a meeting in Bruce Mines however the company is located in Toronto where the president, VPs and technical staff work.

To prepare for a meeting, can you provide me some background on the projects your region is involved with (I know the Serpent River sites are located within the region)?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5160 Yonge Street
Suite 520
North York, ON, M2N 6L9

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From: Alden Barty [mailto:AldenB@metisnation.org]
Sent: Friday, April 29, 2011 1:31 PM
To: Dean Assinewe
Subject: Meeting date

Dean:

The pleasure was all mine. Anything I can do to help, please let me know. Can you take a few moments to review your calendar and provide me a some dates that you may available to meet with the Committee in Bruce Mines. Please keep in mind fishing season and summer vacations are quickly approaching.

Thank you

Best regards,

Alden Barty
Consultation Assessment Coordinator
Lands, Resources and Consultation
Metis Nation of Ontario
355 Cranston Crescent
Midland, Ontario
L4R-4K6
aldenb@metisnation.org
PH: 705-526-6335
FAX: 705-526-7537

From: F N
Sent: Thursday, May 12, 2011 2:11 PM
To: F N
Subject: Metis

From: Arnold Chan
Sent: Monday, May 09, 2011 11:08 AM
To: 'Melanie Paradis'; Patrick Gillette
Subject: Coffee?

This is timely. I was about to hit the send button to request that we meet to chat about Xeneca's material on a portfolio basis and to get your assistance with each of the regions.

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Monday, May 09, 2011 11:06 AM
To: Patrick Gillette
Cc: Arnold Chan
Subject: RE: coffee?

Yes, anytime before 3pm today. Call the mainline and my receptionist will put you through.

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
75 Sherbourne St. Suite 311
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Cell: 416-949-0651 (*new*)

From: pgillette@xeneca.com [mailto:pgillette@xeneca.com]
Sent: Monday, May 09, 2011 10:33 AM
To: Melanie Paradis
Cc: Arnold Chan
Subject: Re: coffee?

I agree; can we give you a call?

Sent wirelessly from my BlackBerry device on the Bell network.
Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: "Melanie Paradis" <MelanieP@metisnation.org>
Date: Mon, 9 May 2011 10:28:16 -0400
To: Patrick Gillette<pgillette@xeneca.com>

Subject: coffee?

Hi Patrick,

A number of our communities have received correspondence from either MNR or Xeneca pertaining to a number of projects in our traditional territories. Rather than having separate meetings for each project, perhaps we should work out a more efficient approach.

Are you still based out of Toronto? Perhaps we could meet this week for a coffee and a chat.

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
75 Sherbourne St. Suite 311
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Cell: [416-949-0651](tel:416-949-0651) (*new*)

May 13, 2011

Ms. Melanie Paradis
Metis Nation of Ontario
75 Sherboure Street
Suite 222
Toronto, ON M5A 2P9

Dear Ms. Paradis:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

Allen & Struthers on the Wanapitei River
Cascade Falls on the Vermillion River
At Soo Crossing on the Vermillion River
Wabagishik on the Vermillion River
McPherson Falls on the Vermillion River
Four Slide Falls on the Serpent River
McCarthy Chute on the Serpent River
Near North Boundary on the Kapuskasing River
Middle Twp. Buchan on the Kapuskasing River
Lapinagam Rapids on the Kapuskasing River
Outlet Kapuskasing Lake on the Kapuskasing River
Ivanhoe: Third Falls on the Ivanhoe River
Ivanhoe: The Chute on the Ivanhoe River
Wanatango Falls on the Frederick House River
Larder & Raven on Larder Lake
Marter Twp. on the Blanche River
Big Eddy on the Petawawa River
Half Mile Rapids (at CFB Petawawa) on the Petawawa River

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Notice of impending Notice of Commencement dated June 10, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- PIC Media Advertisement for the project on the Wanapitei River
- PIC Media Advertisement for the projects on the Petawawa River
- Two PIC Media Advertisements for the projects on the Ivanhoe River
- PIC Media Advertisement for the projects on the Kapuskasing River

- Two PIC Media Advertisements for the project on Larder Lake
- PIC Media Advertisement for the projects on the Serpent River
- PIC Media Advertisement for the Wabagishik Rapids project on the Vermilion River
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for Allen & Struthers project
- November 2010 Notice of Commencement Media Advertisement for Allen & Struthers project
- July 2010 Notice of Commencement Media Advertisement for Big Eddy project
- November 2010 Notice of Commencement Media Advertisement for Big Eddy project
- December 2010 Notice of Commencement Media Advertisement for Big Eddy project
- July 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- December 2010 Notice of Commencement Media Advertisement for the projects on the Ivanhoe River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Kapuskasing River
- July 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- November 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- December 2010 Notice of Commencement Media Advertisement for the Larder & Raven project
- July 2010 Notice of Commencement Media Advertisement for the Marter Township project
- November 2010 Notice of Commencement Media Advertisement for the Marter Township project
- December 2010 Notice of Commencement Media Advertisement for the Marter Township project
- July 2010 Notice of Commencement Media Advertisement for the projects on the Serpent River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Serpent River
- July 2010 Notice of Commencement Media Advertisement for the projects on the Vermilion River
- November 2010 Notice of Commencement Media Advertisement for the projects on the Vermilion River
- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- A CD containing the digital copies of the Project Descriptions for the Xeneca Projects indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectively request any further observations, input, questions or comments be submitted as soon as possible to:

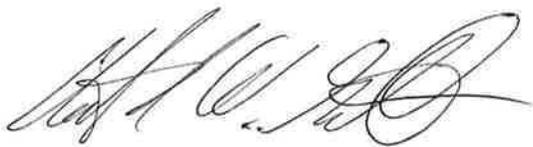
Vanesa Enskaitis
Public Affairs Liaison
Xeneca Power Development Inc.
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Enclosed is a draft Aboriginal Consultation Plan ("ACP") that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources ("MNR") as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent). If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email dassinewe@xeneca.com.

Best regards,



Patrick W. Gillette
President/ COO
Xeneca Power Development

From: Arnold Chan
Sent: Thursday, June 16, 2011 12:35 PM
To: 'Jason Madden'
Cc: 'Melanie Paradis'; Patrick Gillette; Dean Assinewe; Judy Leavitt
Subject: Non-Disclosure Agreement
Attachments: MOU with the MNO and Xeneca Power june 16 2011.pdf; image001.gif

Follow Up Flag: Follow up
Flag Status: Flagged

Jason:

Please find attached, an electronic copy of the Mutual NDA that has been executed by Patrick.

I will send two executed copies to Melanie for execution by Mr. Lipinski.

I trust the foregoing is satisfactory. Thanks!

Best,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Legal Affairs

5160 Yonge Street, Suite 520

Toronto, Ontario M2N 6L9

Tel: (416) 590-9362, ext. 115

Fax: (416) 590-9955

achan@xeneca.com

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June 18, 2011

Melanie Paradis
Director of Lands, Resources and Consultation
Metis Nation of Ontario
75 Sherbourne St., Suite 222
Toronto, ON M5A 2P9

Dear Ms. Paradis:

RE: Archaeological Studies for:

- **Wanatango Project on the Frederick House River**
- **Larder and Raven on the Larder River**
- **Third Falls and The Chute Project on the Ivanhoe River**
- **Outlet Kapuskasing Lake, Middle Township Buchan, Near North Boundary, Lapinigam Rapids Projects on the Kapuskasing River**
- **Half Mile and Big Eddy Projects on the Petawawa River**
- **Allen & Struthers on the Wanapitei River**
- **Wabageshik on the Vermillion River**
- **Four Slide and McCarthy Chutes on the Serpent River**
- **Marter Township on the Blanche River**
- **Cascade Falls, McPherson Falls and At Soo Crossing on the Vermillion River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is prepared to offer advance information that comes in the form of a summary report. Once the Stage I report has received approval from the MTC we will provide a copy for your review and files.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and would benefit from your community participation. We anticipate this work to commence in the near future. We will contact your community as soon as these dates have been determined to gain your representative participation. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email dassinewe@xeneca.com anytime.

Meegwetch



Patrick Gillette
President & COO
Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Frederick House River, Mann Township, Cochrane District Ontario. F-000643-Wat-130-301. MNR Site #4md02.

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Third Falls Dam, Ivanhoe River Hydroelectric Project, Fit--2LDW1, Township of Belford, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Chute Dam, Ivanhoe River Hydroelectric Project, FIT--N89BM, Township of Oates, District of Timmins

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing Lake Outlet Dam Hydroelectric Project, FIT--SLHZY, Township of Kapuskasing, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Middle Township Buchan Hydroelectric Project, FIT--NAPF4, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Near North Boundary Cedar Rapids Hydroelectric Project, FIT--3HSJ8, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Lapinigam Rapids Dam Hydroelectric Project, FIT--MKQJL, Township of Buchan, District of Algoma

Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Larder River, McFadden Township, Timiskaming District Ontario. Fit-000657-Wat-130-301. MNR Site # 2jc21, 2jc22.

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Half Mile Rapids Petawawa River Hydroelectric Project, FIT--KQLWL, CFB Petawawa, Renfrew County

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Big Eddy, Petawawa River Hydroelectric Project, Fit--7PCDC, Township of Petawawa, Renfrew County

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Wanapitei River, Allen & Struthers Hydroelectric Project, Fit--FFT235S, Township of Allen and Township of Struthers, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, Wabagishik Hydroelectric Project, FIT--GOBZK, Township of Foster, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Four Slide Dam, Serpent River Hydroelectric Project, FIT--IZW4L, Township of Proctor, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed McCarthy Chute Dam, Serpent River Hydroelectric Project, FIT--16DFG, Township of Proctor, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, At Soo Crossing Hydroelectric Project, FIT--QW913, Township of Graham, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, Cascade Falls Hydroelectric Project, FIT--PVFYK, Township of Graham, District of Sudbury

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Vermillion River, McPherson Falls Hydroelectric Project, FIT--ANIT2, Township of Creighton, District of Sudbury

Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Blanche River, Marter Township, Timiskaming District Ontario. Fit # F-000650-Wat-130-301. MNR Site #2jc16, 2jc17.

- c.c. Jennifer Telford, District Planner, MNR Cochrane District
Tim Mutter, District Planner & Conservation Reserve Mgr. MNR Chapleau District
Rick Gordon, A/District Planner, MNR Kirkland Lake
Nicole Woolnough, Resource Planner, MNR Hearst District
Joanna Samson, Water Resources Coordinator
Bob Robinson, Renewable Energy Planner, MNR Sudbury District
Kim Mihell, Renewable Energy Planner, MNR Sault Ste. Marie District
Vicki Mitchell, Environmental Assessment Coordinator, MOE Eastern Region
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Karen Blackburn, Archaeological Resource Management Analyst, Parks Canada
Michelle Perry, Base Environment Officer, DND - CFB Petawawa
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dave Bell, Project Manager, CEAA
Amy Liu, Project Manager, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-HydroSys
Luke Della Bona, Partner, Woodland Heritage Services
Andy Lefebvre, Consultation and Community Relations Coordinator, Métis Nation of Ontario



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

August 31, 2011

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
260 Alder Street, 2nd Floor
Sudbury, ON P3C 5P4

Dear Ms. Paradis:

We are now completing the Waterpower Class Environmental Assessment for project(s) in your area. We want to ensure that your community has ample opportunity to provide input to our projects and to ensure proper consultation is occurring.

Please find attached for your review and consideration a copy of the Aboriginal Consultation Plan (ACP) for the follow developments, authored by Xeneca Power Development:

- ❖ Near North Boundary, Middle Twp Buchan, Lapinigam Rapids and Outlet at Kapuskasing Lake developments on the Kapuskasing River
- ❖ Wanatango Falls development on the Frederickhouse River

The Aboriginal Consultation Plan summarizes the objectives and strategies developed to meet the consultation requirements of the Class Environmental Assessment for these waterpower developments and a process of engagement thereafter up to Commercial Operations.

ACP in its draft form also commits Xeneca to an ongoing engagement after the EA Report is completed. Xeneca is also open to making further changes to the ACP so as to finalize a process to engage with the Communities. While the Community is encouraged to engage in the review of the EA Report within the established timeframe and within the Ministry of Environment's process; the ACP process does allow the Community to engage and raise issues throughout the permitting and approval process after the EA Report is complete and issued Statement of Completion. Please contact Dean Assinewe with any questions or to discuss how best to move forward with the ACP.

Thank you in advance for your contributions and consideration.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Patrick Gillette", written over a horizontal line.

Patrick Gillette
President
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

CC. Electronic copies sent to the following:

Dean Assinewe, Aboriginal Relations Liaison, Xeneca Power Development
Andy Lefebvre, Consultation and Community Relations Coordinator, Métis Nation of Ontario
Steven Sarrazin, Consultation Assessment Coordinator, Métis Nation of Ontario
Roger Roy, District Manager, MNR Cochrane District
Martha Heidenheim, District Manager, MNR Hearst District
Jennifer Telford, District Planner, MNR Cochrane District
Nicole Woolnough, Resources Planner, MNR Hearst District
Dan McDonell, Project Manager, CEAA
Laurie Brownlee, Environmental Planner/ EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides, Environmental Planning, MOE Sudbury
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: Patrick Gillette
Sent: Wednesday, September 07, 2011 12:13 AM
To: 'Melanie Paradis'; Dean Assinewe; Arnold Chan
Cc: F N
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Arnold did you send the MNO the follow-up?

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Tuesday, September 06, 2011 9:27 AM
To: Dean Assinewe; Patrick Gillette; Arnold Chan
Cc: F N
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

I could do the afternoon of the 20th or morning of the 21st.

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Thursday, September 01, 2011 8:42 AM
To: Patrick Gillette; Melanie Paradis; Arnold Chan
Cc: F N; Dean Assinewe
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Hi Melanie

I'll be at the Toronto office on Monday Sept 19 – Wed 21. Are there times that you are open for a meeting. We have a new office and you would be most welcome to meet there.

Have a great morning

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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5255 Yonge Street, Suite 1200
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Cell: 705 863 1969
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From: pgillette@xeneca.com [mailto:pgillette@xeneca.com]
Sent: Thursday, August 11, 2011 7:28 PM
To: Melanie Paradis; Arnold Chan; Dean Assinewe
Cc: F N
Subject: Re: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

August 25 bad for me.

Sent wirelessly from my BlackBerry device on the Bell network.
Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: Melanie Paradis <MelanieP@metisnation.org>
Date: Thu, 11 Aug 2011 17:46:29 +0000
To: Arnold Chan<achan@xeneca.com>; Dean Assinewe<DAssinewe@xeneca.com>; Patrick Gillette<pgillette@xeneca.com>
Cc: F N<FN@xeneca.com>
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

OK that works. How about we touch base after your move? So far the week of the 29th is open for me so I am not concerned about filling up quickly.

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: Thursday, August 11, 2011 1:12 PM
To: Melanie Paradis; Dean Assinewe; Patrick Gillette
Cc: F N
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Melanie: Just so you know, I will be up in Kirkland Lake/Englehart on the evening on the 23rd coming back on the 24th. We are physically moving our offices on the 25th (although if we met earlier), it might work, although I have lots of logical issues to handle (I am in the internal lead on the move).

If we go to the week of the 29th, we will have new offices and a lot more space..... (We are moving up the street to 5255 Yonge Street, Suite 1200). Its only 3 blocks north of here but on the east side of Yonge Street. (A little farther than your office move).

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Thursday, August 11, 2011 1:09 PM
To: Dean Assinewe; Arnold Chan; Patrick Gillette
Cc: F N
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

How's the 24th or 25th?

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Wednesday, August 10, 2011 9:24 AM
To: Melanie Paradis; Arnold Chan; Patrick Gillette

Cc: F N

Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Importance: High

Hi Melanie

I'm just getting back from vacation this week. I can check with my colleagues but I'm available to meet with you on the 23rd or any other day that week.

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]

Sent: Thursday, July 28, 2011 11:06 AM

To: Dean Assinewe; Arnold Chan; Patrick Gillette

Cc: F N

Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Unfortunately we will be heading to the AGA in Parry Sound those days and won't be back until the 23rd of August.

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]

Sent: Thursday, July 28, 2011 1:35 AM

To: Arnold Chan; Patrick Gillette; Melanie Paradis

Cc: Dean Assinewe; F N

Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

I have a plan to be in Toronto 16 (late afternoon) 17 -18 if any of those days work, Melanie

Dean

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From: Arnold Chan [mailto:achan@xeneca.com]

Sent: Thursday, July 28, 2011 12:19 AM

To: Patrick Gillette; Melanie Paradis; Dean Assinewe

Subject: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Geez. I'm only gone for 3 days.

And as you can see, not really that far away. Set a time that works for all. I'm pretty flexible for the next several weeks.

Arnold Chan
Vice-President, Legal Affairs
Xeneca Power Development Inc.
Cell: (416) 209-1967

Sent wirelessly from my BlackBerry device on the Bell network.

From: "Patrick Gillette" <pgillette@xeneca.com>

Date: Wed, 27 Jul 2011 13:41:51 -0400

To: Melanie Paradis<MelanieP@metisnation.org>; Dean Assinewe<DAssinewe@xeneca.com>

Cc: Arnold Chan<achan@xeneca.com>

Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Thanks Melanie. FYI Arnold has gone off on vacation....yeesh.

Patrick

Patrick W. Gillette BA, MES, MPA
President and COO

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Wednesday, July 27, 2011 12:33 PM
To: Dean Assinewe
Cc: Arnold Chan; Patrick Gillette
Subject: RE: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario

Hi Dean,

In discussions with Patrick and Arnold this week, it was mentioned that Xeneca would prefer a single agreement to cover consultation on all 19 projects. This is absolutely achievable.

Perhaps we should schedule a meeting to discuss what that would look like and how we would role out the consultation to the potentially affected communities?

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
75 Sherbourne St. Suite 311
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Cell: 416-949-0651 (*new*)

From: Dean Assinewe
Sent: Tuesday, July 19, 2011 9:23 PM
To: Melanie Paradis; Andy Lefebvre; Steven Sarrazin, MNO
Cc: Dean Assinewe; Patrick Gillette; Arnold Chan; F N; Tami Sugarman
Subject: The Chute, Ivanhoe River EA report and Notice of Completion: Métis Nation of Ontario
Importance: High

Hi Melanie

Xeneca is sending out a Notice of Completion (NOC) and Environmental Assessment Report for its project The Chute – Ivanhoe River. This is the first of our 19 projects to go into review by the regulatory agencies and Metis and First Nations. I have sent out a copy of the Ivanhoe River Aboriginal Consultation Plan (ACP) today and the plan describes the objectives and strategy to meet the consultation requirements of the Class Environmental Assessment for the proposed The Chute project on the Ivanhoe River.

Please review the electronic cover letter for more information about the review period and resolution process.

Hard copies addressed to the Chief have been sent in the mail.

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Dean Assinewe
Sent: Tuesday, September 20, 2011 10:47 AM
To: 'Melanie Paradis'
Cc: Dean Assinewe; F N
Subject: Xeneca MNO meeting

Importance: High

Hi Melanie our new office is located at

5255 Yonge Street, Suite 1200
North York

There is parking underground. Call me on my cell if you need further directions 705 863 1969

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Dean Assinewe
Sent: Friday, October 14, 2011 2:14 PM
To: 'Melanie Paradis'
Cc: Arnold Chan; Patrick Gillette; Samantha Leavitt; Dean Assinewe; F N
Subject: RE: MNO Xeneca regional meetings

Thanks Melanie. Wednesday works for me. I'll coordinate internally on who will be joining me but I'm ok to go to your office this time.

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]

Sent: Friday, October 14, 2011 10:40 AM

To: Dean Assinewe

Cc: Arnold Chan; Patrick Gillette; Samantha Leavitt

Subject: RE: MNO Xeneca regional meetings

On my way to Kenora for weekend meetings (I get to go to all the luxurious places).

26th looks good for me as I'm speaking at the Aboriginal Law Forum earlier in the week and I can't remember if it's the Monday or Tuesday. So let's go with Wednesday. I can come to you or if you have plans to be downtown, you can come to me. I'd like one or two of my staff to be there to start hammering out the logistics and getting the community meetings coordinated.

-M

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]

Sent: Thursday, October 13, 2011 12:25 PM

To: Melanie Paradis
Cc: Dean Assinewe; Arnold Chan; Patrick Gillette; Samantha Leavitt
Subject: MNO Xeneca regional meetings

Hi Melanie

I'll be in the Xeneca office on October 25 and 26th and I'm available to meet with you about the upcoming meetings. I'm also available to do some preliminary work with you in the meantime so we can touch base by phone or email that's great too.

Is there a preferred time to call?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Dean Assinewe
Sent: Wednesday, November 30, 2011 10:07 AM
To: 'Melanie Paradis'
Cc: Arnold Chan; F N
Subject: RE: MNO Regional meetings update

OK, Arnold and I can do some calendar work but if there's some events (and dates) you think our forums could take advantage or have mutual benefit from participants and travel. We would be interested to work with these too.

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Wednesday, November 30, 2011 8:11 AM
To: Dean Assinewe
Cc: Arnold Chan; F N
Subject: RE: MNO Regional meetings update

Do you guys have dates in mind? We are all over the place with our scheduling for the next few months so it's best if you recommend a few and we can try to slot them in.

-M

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Tuesday, November 29, 2011 2:02 PM
To: Melanie Paradis

Cc: Dean Assinewe; Arnold Chan; F N
Subject: MNO Regional meetings update

Hi Melanie

I'll be at the office next week if you think it's a good idea to get together to continue planning the regional workshops. I'll be there Wed-Friday. Thursday AM is open and so is Friday for me.

Have a great day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Dean Assinewe
Sent: Friday, January 20, 2012 10:06 AM
To: 'Melanie Paradis'; Patrick Gillette; Arnold Chan
Cc: Dean Assinewe; F N
Subject: RE: Detour Gold Concludes Impact and Benefit Agreement with Métis Nation of Ontario

Hi Melanie and Congratulation to the MNO! that is a huge news story that will certainly gain attention among people and companies who live and operate in the north.

On a similar note Arnold and I still need to work on some dates and locations for our information forums as agreed to before Christmas. Admittedly, our team has been very occupied responding to government and stakeholder responses to our EA Report submissions for The Chute (Ivanhoe River) and Wanatango (Frederick House River) but we have not lost sight of our commitments to the MNO.

Are there any events or gatherings coming up in the near future that you think we should try to aim for? Is there a good time for me to call?

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Friday, January 20, 2012 9:20 AM
To: Patrick Gillette; Arnold Chan; Dean Assinewe
Subject: FW: Detour Gold Concludes Impact and Benefit Agreement with Métis Nation of Ontario

Story on newswire or read joint press release below.

[REDACTED]

From: Arnold Chan
Sent: Monday, January 23, 2012 12:59 PM
To: 'Jason Madden'
Cc: 'dreamtweyland@[REDACTED]'; 'Melanie Paradis'; Humera Khan; Patrick Gillette
Subject: MNO Follow Up
Attachments: image001.png

Jason:

That's great. Looking forward to meeting with Steven and yourself.

All of those dates work for me.

I've copied Patrick's EA, Humera Khan to let you know what works for his schedule and she will advise.

Where do you want to meet? Our offices or at the MNO offices? Let me know.

Best,
Arnold

From: Jason Madden [mailto:Jason@jtmlaw.ca]
Sent: Monday, January 23, 2012 11:55 AM
To: Arnold Chan
Cc: dreamtweyland@me.com; Melanie Paradis
Subject: MNO Follow Up

Hi Arnold –

Sorry for the delay in getting back to you, but the set up of MVDF has taken longer than expected.

MVDF has now hired its CEO – Steven Morse – and I wanted to set up a meeting with you, Patrick (if available), me, Mel and him to pick up from our previous discussions.

Steven is in town the afternoon of Feb 8 or could meet Feb 13 or 15 in TO. I hope one of these dates works.

-Jason



Jason T. Madden
28 Hawthorn Avenue, Toronto, Ontario, Canada M4W 2Z2
Tel: 416.945.7958 Fax: 416.981.3162 Direct: 416.276.2560
www.jtmlaw.ca

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From: Dean Assinewe
Sent: Wednesday, February 29, 2012 1:52 PM
To: 'Melanie Paradis'; Humera Khan; Arnold Chan
Cc: Patrick Gillette; 'Jason Madden'; Dean Assinewe; F N
Subject: RE: Meeting Next Week

Ok

I've updated the Outlook calendar invite to reflect the changes. See you next week!

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

Tel: 416 590 9362

Cell: 705 863 1969

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Email: dassinewe@xeneca.com

www.xeneca.com

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Wednesday, February 29, 2012 1:20 PM
To: Humera Khan; Arnold Chan
Cc: Dean Assinewe; Patrick Gillette; Jason Madden
Subject: RE: Meeting Next Week

Apologies everyone. Our Boardroom is booked the morning of March 9th and I am required at that meeting. Is everyone available if we move the meeting to the afternoon of March 9th? 1pm at MNO offices?

From: Humera Khan [mailto:HKhan@xeneca.com]
Sent: Friday, February 24, 2012 3:42 PM
To: Arnold Chan; Melanie Paradis
Cc: Dean Assinewe; Patrick Gillette; Jason Madden
Subject: RE: Meeting Next Week

Hi,

Patrick is available Mon. March 5th, Wed. March 7th and Fri. March 9th.

Humera Khan
Executive Assistant
Xeneca Power Development
5255 Yonge St.
Suite 1200
Toronto, ON M2N 6P4
Tel 416-590-9362 Ext. 3075
Fax 416-590-9955

From: Arnold Chan
Sent: Friday, February 24, 2012 2:01 PM
To: Melanie Paradis
Cc: Dean Assinewe; Patrick Gillette; Humera Khan; Jason Madden
Subject: RE: Meeting Next Week

Sure. The following week should probably be better.

Humera can speak to Patrick's schedule.

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Friday, February 24, 2012 1:08 PM
To: Arnold Chan
Cc: Dean Assinewe; Patrick Gillette; Humera Khan; Jason Madden
Subject: Re: Meeting Next Week

Thanks Arnold,

Do you have any availability later the following week? Things are tightening up for us scheduling-wise next week.

-M

From: Arnold Chan [mailto:achan@xeneca.com]
Sent: Friday, February 24, 2012 12:10 PM
To: Melanie Paradis
Cc: Dean Assinewe <DAssinewe@xeneca.com>; Patrick Gillette <pgillette@xeneca.com>; Humera Khan <HKhan@xeneca.com>; Jason Madden
Subject: Meeting Next Week

Hi Melanie:

We're still up in the air about our Board meeting for March 1st, but my take is that if it hasn't been scheduled by now, it won't happen. What time did you want to do the meeting? Morning?

I still have the risk that I may have to cancel, but I will let you know as soon as I get any new information.

Let's proceed on Thursday with the proviso that I may have to reschedule (with our apologies) – but I want to proceed with our discussions if at all possible. Let me know a time that works for all. Patrick and I are pretty flexible right now.

Thanks!

Arnold

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Legal Affairs

Yonge-Norton Centre

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Toronto, Ontario M2N 6P4

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From: Arnold Chan
Sent: Thursday, March 08, 2012 12:42 PM
To: Dean Assinewe; 'Melanie Paradis'
Subject: Friday

Indeed. My last PDAC involved the P, Mike Gravelle, my old Minister and this huge Chinese delegation from the Canada-China Mining Association. My head was spinning after all the bowing.

I was thinking something around May. The only problem is that Patrick might not be available at that time (his wife is having a baby around then) but I'm sure Mark/myself and Dean can easily handle most of the regional sessions.

From: Dean Assinewe
Sent: Thursday, March 08, 2012 12:22 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N; Stephanie Hodsoll; Arnold Chan
Subject: RE: Friday

Hi Melanie

I've been to a couple of PDAC and I was usually burnt out after them ;). Hope you are feeling better.

You'll be missed at tomorrow's meeting. If its agreeable, I'll call you and we can brainstorm the logistics of setting up information sessions in the regions. In our earlier discussion we agreed working in our sessions into a regional gathering would work best and if there are upcoming dates and locations I would like to scope them out.

Do you have a good time for me to call you?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
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From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Wednesday, March 07, 2012 4:06 PM
To: Dean Assinewe
Subject: Friday

Hi Dean,

Sorry I missed your call last week, I was off sick and then at PDAC this week. Unfortunately I am required at a meeting with MNR on Friday and won't be joining Jason and Steven.

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
75 Sherbourne St. Suite 311
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114
Cell: 416-949-0651

From: achan@xeneca.com
Sent: Monday, March 12, 2012 12:19 PM
To: Melanie Paradis; Dean Assinewe
Cc: F N; Stephanie Hodsoll
Subject: Friday

Thanks Melanie.

We can organize something that works for all. We just want to make sure that it is done before some projects get too deep into the process.

Sent from my BlackBerry device on the Rogers Wireless Network

From: Melanie Paradis <MelanieP@metisnation.org>
Date: Mon, 12 Mar 2012 15:13:26 +0000
To: Dean Assinewe<DAssinewe@xeneca.com>
Cc: F N<FN@xeneca.com>; Stephanie Hodsoll<SHodsoll@xeneca.com>; Arnold Chan<achan@xeneca.com>
Subject: RE: Friday

This week is fairly open for a call. I should advise, there are no events planned anywhere in April/May. That's our "low season" if you will, as government funding runs dry. Any sessions we arrange will be solely Xeneca sessions.

-M

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Thursday, March 08, 2012 12:22 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N; Stephanie Hodsoll; Arnold Chan
Subject: RE: Friday

Hi Melanie

I've been to a couple of PDAC and I was usually burnt out after them ;). Hope you are feeling better.

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Do you have a good time for me to call you?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]

Sent: Wednesday, March 07, 2012 4:06 PM

To: Dean Assinewe

Subject: Friday

Hi Dean,

Sorry I missed your call last week, I was off sick and then at PDAC this week. Unfortunately I am required at a meeting with MNR on Friday and won't be joining Jason and Steven.

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
75 Sherbourne St. Suite 311
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114

Cell: 416-949-0651

From: Melanie Paradis [MelanieP@metisnation.org]
Sent: Tuesday, March 13, 2012 11:23 AM
To: Dean Assinewe
Cc: F N; Stephanie Hodsoll; Arnold Chan
Subject: RE: Friday

All my staff are down next week for fiscal year end meetings. Final week of March could work. Otherwise, I have no problem waiting until April if you don't mind.

-M

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Monday, March 12, 2012 2:39 PM
To: Melanie Paradis
Cc: F N; Stephanie Hodsoll; Arnold Chan; Dean Assinewe
Subject: RE: Friday
Importance: High

Thanks for the information Melanie about the low season. I know Arnold is in and out of the office this week and he raises a good point about the timing of projects. I'm back in the office on Monday and could be available on Tuesday (next week) if that is a good time to meet with you?

Dean

From: Melanie Paradis [mailto:MelanieP@metisnation.org]
Sent: Monday, March 12, 2012 11:13 AM
To: Dean Assinewe
Cc: F N; Stephanie Hodsoll; Arnold Chan
Subject: RE: Friday

This week is fairly open for a call. I should advise, there are no events planned anywhere in April/May. That's our "low season" if you will, as government funding runs dry. Any sessions we arrange will be solely Xeneca sessions.

-M

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: Thursday, March 08, 2012 12:22 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N; Stephanie Hodsoll; Arnold Chan
Subject: RE: Friday

Hi Melanie

I've been to a couple of PDAC and I was usually burnt out after them ;). Hope you are feeling better.

You'll be missed at tomorrow's meeting. If its agreeable, I'll call you and we can brainstorm the logistics of setting up information sessions in the regions. In our earlier discussion we agreed working in our sessions into a regional gathering would work best and if there are upcoming dates and locations I would like to scope them out.

Do you have a good time for me to call you?

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

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From: Melanie Paradis [mailto:MelanieP@metisnation.org]

Sent: Wednesday, March 07, 2012 4:06 PM

To: Dean Assinewe

Subject: Friday

Hi Dean,

Sorry I missed your call last week, I was off sick and then at PDAC this week. Unfortunately I am required at a meeting with MNR on Friday and won't be joining Jason and Steven.

Melanie Paradis
Director of Lands, Resources & Consultations
Métis Nation of Ontario
75 Sherbourne St. Suite 311
Toronto, ON M5A 2P9

Office: 416-977-9881 x 114

Cell: 416-949-0651

From: Arnold Chan
Sent: Friday, May 04, 2012 10:21 AM
To: 'Melanie Paradis'
Subject: Rescheduling Coffee!

Hi Melanie:

I hope you've been well. I've noticed that the MNO has been busy recently with your announcements!

A few things. First, we should re-schedule that coffee. I think I will be downtown Monday, May 14th in the afternoon. I am going to be Queen's Park for a good chunk of that day (probably until around 2:00 p.m.) and I have to go to the Dwight Duncan fundraiser not far from your office in the early evening. Maybe we could meet that afternoon?

Second, I wanted to follow up with you about re-scheduling the community meetings with the various local communities. Late last year, you had kindly offered up some opportunities, but we ended up going through a significant round of internal review for several months, delaying our ability to roll out any such program. Accordingly, we missed the window during the community gatherings. I just wanted to work with you to see if there are any upcoming opportunities. It doesn't have to be in the next few months, but I'd like to schedule this and make early arrangements so that it is booked into our calendars and that it fits well with planned community events for various local Metis communities. (It will give us a little more time to find out what might be local issues, so that we can effectively address by having the right materials available and also to plan a good spread for the dinners!

Finally, I saw some email Jason re the elections. When is that taking place?

Please let me know on the above at your kind convenience!

Best,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Legal Affairs
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From: Dean Assinewe
Sent: Monday, June 18, 2012 7:41 PM
To: 'Brian Tucker'
Cc: Arnold Chan; F N; Dean Assinewe
Subject: RE: Public information Centre invitations

Thank you Brian. Arnold Chan, VP Aboriginal Affairs & General Counsel and I would like to arrange introductions and continue the work we started related to consultations at a regional scale with your members. Is there a good time to call you in the near future?

Dean

From: Brian Tucker [mailto:BrianT@metisnation.org]
Sent: Monday, June 18, 2012 4:26 PM
To: Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Dean,

Feel free to address future communications regarding Xeneca projects to me. I am replacing Melanie as Acting Director until a permanent replacement is found.

Kind regards,
Brian

--

Brian C. Tucker
Acting Director of Lands, Resources and Consultations
Métis Nation of Ontario
426 Victoria Avenue, Fort Frances, ON P9A 2C3
Office: 807-274-1386 x5 | Cell: 905-301-5203 | Fax: 807-274-1801

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From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: June 12, 2012 1:26 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N
Subject: Public information Centre invitations

Hi Melanie. I'm not sure who to direct future correspondence to and setting up regional information centres with.

Hope to hear from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Tuesday, July 03, 2012 11:19 AM
To: 'Brian Tucker'
Cc: Arnold Chan; Dean Assinewe; F N
Subject: RE: Public information Centre invitations
Attachments: SiteMap_Poster_36_42_FirstNations_Northeast_Sites.pdf

Importance: High

Hi Brian

It was good to speak to you on the phone and continue the discussion/planning for future meetings. I will let Arnold know that you will be in Toronto in a couple weeks and that Arnold and I will try to set up a meeting with you and the new director. The Sault Ste. Marie AGA at the end of August sounds like a good opportunity to meet folks and Xeneca would like to explore that arrangement as an alternative to the regional forum.

Here is our map with our projects, you will notice most are NE Ontario (17 projects). To date we have shared information with Northern Lights, Timmins and North Channel Council, as well as the Secretariat (Melanie) and Andy Lefebvre's office.

Please let us know when your next visit to Toronto is and we'll do our best to connect at the office on Sheppard

Have an excellent day

Meegwetch

Dean

From: Brian Tucker [mailto:BrianT@metisnation.org]
Sent: Monday, June 18, 2012 4:26 PM
To: Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Dean,

Feel free to address future communications regarding Xeneca projects to me. I am replacing Melanie as Acting Director until a permanent replacement is found.

Kind regards,
Brian

--

Brian C. Tucker

Acting Director of Lands, Resources and Consultations

Métis Nation of Ontario

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From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: June 12, 2012 1:26 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N
Subject: Public information Centre invitations

Hi Melanie. I'm not sure who to direct future correspondence to and setting up regional information centres with.

Hope to hear from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Arnold Chan
Sent: Friday, August 03, 2012 3:46 PM
To: 'Brian Tucker'; Dean Assinewe
Cc: F N; 'Felix Horne'
Subject: RE: Public information Centre invitations

I will be on vacation the last week of August. Otherwise happy to meet at your convenience.

Looking forward to it, Brian.

From: Brian Tucker [mailto:BrianT@metisnation.org]
Sent: Friday, August 03, 2012 3:33 PM
To: Dean Assinewe
Cc: Arnold Chan; F N; Felix Horne
Subject: RE: Public information Centre invitations

Hi Dean,

Thanks for the email. August 23-29th for us doesn't work because of our AGA.

If you were able to come to our Toronto office, that would be great. Do you have specific days over the next few weeks when you'll be in Toronto?

Kind regards,
Brian

--

Brian C. Tucker
Manager, Métis Traditional Knowledge and Land Use
Métis Nation of Ontario
426 Victoria Avenue, Fort Frances, ON P9A 2C3
Office: 807-274-1386 x5 | Cell: 905-301-5203 | Fax: 807-274-1801

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From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: August 3, 2012 6:56 AM
To: Brian Tucker
Cc: Arnold Chan; F N; Felix Horne; Dean Assinewe
Subject: RE: Public information Centre invitations
Importance: High

Hi Brian

Is there any dates coming up for Arnold and I to meet the new director?

Have a great day and long weekend

Dean

From: Brian Tucker [<mailto:BrianT@metisnation.org>]
Sent: Tuesday, July 03, 2012 11:24 AM
To: Dean Assinewe
Cc: Arnold Chan; F N; Felix Horne
Subject: RE: Public information Centre invitations

Hi Dean,

Thank you for forwarding this and for your call today. We'll review and talk to you soon. We certainly want to continue the dialogue that you were having with Melanie so that we can work toward finding a method of engaging our communities.

I have copied Felix Horne, our Manager of the Lands, Resources and Consultations Branch, so that he is aware of our discussion.

Kind regards,
Brian

--

Brian C. Tucker
Acting Director of Lands, Resources and Consultations
Métis Nation of Ontario
426 Victoria Avenue, Fort Frances, ON P9A 2C3
Office: 807-274-1386 x5 | Cell: 905-301-5203 | Fax: 807-274-1801

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From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: July 3, 2012 10:19 AM
To: Brian Tucker
Cc: Arnold Chan; Dean Assinewe; F N
Subject: RE: Public information Centre invitations
Importance: High

Hi Brian

It was good to speak to you on the phone and continue the discussion/planning for future meetings. I will let Arnold know that you will be in Toronto in a couple weeks and that Arnold and I will try to set up a meeting with you and the new director. The Sault Ste. Marie AGA at the end of August sounds like a good opportunity to meet folks and Xeneca would like to explore that arrangement as an alternative to the regional forum.

Here is our map with our projects, you will notice most are NE Ontario (17 projects). To date we have shared information with Northern Lights, Timmins and North Channel Council, as well as the Secretariat (Melanie) and Andy Lefebvre's office.

Please let us know when your next visit to Toronto is and we'll do our best to connect at the office on Sheppard

Have an excellent day

Meegwetch

Dean

From: Brian Tucker [<mailto:BrianT@metisnation.org>]
Sent: Monday, June 18, 2012 4:26 PM
To: Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Dean,

Feel free to address future communications regarding Xeneca projects to me. I am replacing Melanie as Acting Director until a permanent replacement is found.

Kind regards,
Brian

--

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Acting Director of Lands, Resources and Consultations
Métis Nation of Ontario
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From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: June 12, 2012 1:26 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N
Subject: Public information Centre invitations

Hi Melanie. I'm not sure who to direct future correspondence to and setting up regional information centres with.

Hope to hear from you soon

Dean

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WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, September 05, 2012 2:11 PM
To: Dean Assinewe; 'Mark Bowler'
Cc: Arnold Chan
Subject: RE: Public information Centre invitations
Attachments: image001.gif

Hi Mark

How does your calendar look like for Sept 19 -21? We can travel to your office or you can meet us at Xeneca office on 5255 Yonge (North York)

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, September 05, 2012 1:56 PM
To: Mark Bowler
Cc: Arnold Chan; Dean Assinewe
Subject: RE: Public information Centre invitations

Thanks Mark

I'll work with Arnold Chan, VP Aboriginal Affairs & General Counsel on dates and time and get back to you soon

Dean

From: Mark Bowler [mailto:MarkBowler@metisnation.org]
Sent: Wednesday, September 05, 2012 1:51 PM
To: Dean Assinewe
Subject: RE: Public information Centre invitations

Got your message Dean
Recommend a time
Mark

Regards,
Mark Bowler



Director | Lands, Resources and Consultation
Toll Free: 1.888.466.6684
Tel: 416.977.9881 ext. 114

Cell: 416.949.0651
Fax: 416.977.9911
markbowler@metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: September-05-12 11:11 AM
To: Brian Tucker
Cc: Mark Bowler; F N
Subject: RE: Public information Centre invitations

Thanks Brian.

I will call Mark soon

Dean

From: Brian Tucker [<mailto:BrianT@metisnation.org>]
Sent: Wednesday, September 05, 2012 10:45 AM
To: Dean Assinewe
Cc: Mark Bowler
Subject: RE: Public information Centre invitations

Hi Dean,

Thanks for the email. You can contact our new Director of LRC, Mark Bowler, at 416.977.9881. I have also copied him on this email so that he knows that you will be giving him a call to introduce yourself.

Regarding the timing of a potential meeting in September, I will let you and Mark discuss a time that might work for you to meet in Toronto.

Kind regards,
Brian

--

Brian C. Tucker
Manager, Métis Traditional Knowledge and Land Use
Métis Nation of Ontario
426 Victoria Avenue, Fort Frances, ON P9A 2C3
Office: 807-274-1386 x5 | Cell: 905-301-5203 | Fax: 807-274-1801

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From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: September 5, 2012 9:27 AM
To: Brian Tucker
Cc: Arnold Chan; F N; Felix Horne; Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Brian

How does your calendar look like for September to meet in Toronto?

By the way, can you provide me with the new director's contact information? I would like to call and introduce myself.

Have an excellent day

Meegwetch

Dean

From: Brian Tucker [<mailto:BrianT@metisnation.org>]

Sent: Friday, August 03, 2012 3:33 PM

To: Dean Assinewe

Cc: Arnold Chan; F N; Felix Horne

Subject: RE: Public information Centre invitations

Hi Dean,

Thanks for the email. August 23-29th for us doesn't work because of our AGA.

If you were able to come to our Toronto office, that would be great. Do you have specific days over the next few weeks when you'll be in Toronto?

Kind regards,

Brian

--

Brian C. Tucker

Manager, Métis Traditional Knowledge and Land Use

Métis Nation of Ontario

426 Victoria Avenue, Fort Frances, ON P9A 2C3

Office: 807-274-1386 x5 | Cell: 905-301-5203 | Fax: 807-274-1801

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From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]

Sent: August 3, 2012 6:56 AM

To: Brian Tucker

Cc: Arnold Chan; F N; Felix Horne; Dean Assinewe

Subject: RE: Public information Centre invitations

Importance: High

Hi Brian

Is there any dates coming up for Arnold and I to meet the new director?

Have a great day and long weekend

Dean

From: Brian Tucker [<mailto:BrianT@metisnation.org>]

Sent: Tuesday, July 03, 2012 11:24 AM

To: Dean Assinewe

Cc: Arnold Chan; F N; Felix Horne
Subject: RE: Public information Centre invitations

Hi Dean,

Thank you for forwarding this and for your call today. We'll review and talk to you soon. We certainly want to continue the dialogue that you were having with Melanie so that we can work toward finding a method of engaging our communities.

I have copied Felix Horne, our Manager of the Lands, Resources and Consultations Branch, so that he is aware of our discussion.

Kind regards,
Brian

--

Brian C. Tucker
Acting Director of Lands, Resources and Consultations
Métis Nation of Ontario
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From: Brian Tucker [<mailto:BrianT@metisnation.org>]
Sent: Monday, June 18, 2012 4:26 PM

To: Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Dean,

Feel free to address future communications regarding Xeneca projects to me. I am replacing Melanie as Acting Director until a permanent replacement is found.

Kind regards,
Brian

--

Brian C. Tucker
Acting Director of Lands, Resources and Consultations
Métis Nation of Ontario
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From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: June 12, 2012 1:26 PM
To: Melanie Paradis
Cc: Dean Assinewe; F N
Subject: Public information Centre invitations

Hi Melanie. I'm not sure who to direct future correspondence to and setting up regional information centres with.

Hope to hear from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863
1969
WWW: XENECA.COM

From: Mark Bowler [MarkBowler@metisnation.org]
Sent: Thursday, September 20, 2012 4:49 PM
To: Dean Assinewe
Cc: Arnold Chan; F N; James Wagar
Subject: RE: Public information Centre invitations
Attachments: image001.gif

Sounds good Dean
Mark

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: September-20-12 4:43 PM
To: Mark Bowler
Cc: Arnold Chan; F N; James Wagar; Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Mark

Looking forward to seeing you tomorrow. Arnold has another meeting at 12:30 and so he has to leave earlier; if we get into an in-depth conversation or planning I'm available to stay longer.

See you tomorrow

Dean

From: Mark Bowler [mailto:MarkBowler@metisnation.org]
Sent: Monday, September 10, 2012 11:25 AM
To: Dean Assinewe
Cc: Arnold Chan; F N; James Wagar
Subject: RE: Public information Centre invitations

This seems fine to me.
Mark

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: September-10-12 11:19 AM
To: Dean Assinewe; Mark Bowler
Cc: Arnold Chan; F N
Subject: RE: Public information Centre invitations

Hi Mark

How does Friday 21st at 10:30 AM at your office work for you?

Dean

From: Dean Assinewe
Sent: Wednesday, September 05, 2012 1:56 PM
To: Mark Bowler
Cc: Arnold Chan; Dean Assinewe
Subject: RE: Public information Centre invitations

Thanks Mark

I'll work with Arnold Chan, VP Aboriginal Affairs & General Counsel on dates and time and get back to you soon

Dean

From: Mark Bowler [<mailto:MarkBowler@metisnation.org>]
Sent: Wednesday, September 05, 2012 1:51 PM
To: Dean Assinewe
Subject: RE: Public information Centre invitations

Got your message Dean
Recommend a time
Mark

Regards,
Mark Bowler



Director | Lands, Resources and Consultation
Toll Free: 1.888.466.6684
Tel: 416.977.9881 ext. 114
Cell: 416.949.0651
Fax: 416.977.9911
markbowler@metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: September-05-12 11:11 AM
To: Brian Tucker
Cc: Mark Bowler; F N
Subject: RE: Public information Centre invitations

Thanks Brian.

I will call Mark soon

Dean

From: Brian Tucker [<mailto:BrianT@metisnation.org>]
Sent: Wednesday, September 05, 2012 10:45 AM
To: Dean Assinewe
Cc: Mark Bowler
Subject: RE: Public information Centre invitations

Hi Dean,

Thanks for the email. You can contact our new Director of LRC, Mark Bowler, at 416.977.9881. I have also copied him on this email so that he knows that you will be giving him a call to introduce yourself.

Regarding the timing of a potential meeting in September, I will let you and Mark discuss a time that might work for you to meet in Toronto.

Kind regards,
Brian

--
Brian C. Tucker

Manager, Métis Traditional Knowledge and Land Use
Métis Nation of Ontario
426 Victoria Avenue, Fort Frances, ON P9A 2C3
Office: 807-274-1386 x5 | Cell: 905-301-5203 | Fax: 807-274-1801

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Cc: Arnold Chan; F N; Felix Horne; Dean Assinewe
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How does your calendar look like for September to meet in Toronto?

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Have an excellent day

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Cc: Arnold Chan; F N; Felix Horne
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Kind regards,
Brian

--
Brian C. Tucker
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Importance: High

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Have a great day and long weekend

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I have copied Felix Horne, our Manager of the Lands, Resources and Consultations Branch, so that he is aware of our discussion.

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Brian

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Sent: Monday, June 18, 2012 4:26 PM
To: Dean Assinewe
Subject: RE: Public information Centre invitations

Hi Dean,

Feel free to address future communications regarding Xeneca projects to me. I am replacing Melanie as Acting Director until a permanent replacement is found.

Kind regards,
Brian

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Brian C. Tucker
Acting Director of Lands, Resources and Consultations
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Hi Melanie. I'm not sure who to direct future correspondence to and setting up regional information centres with.

Hope to hear from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL: 416 590 9362; CELL: 705 863
1969**
WWW: XENECA.COM

From: Dean Assinewe
Sent: Wednesday, September 26, 2012 12:41 PM
To: 'Mark Bowler'; 'James Wagar'
Cc: Dean Assinewe; Arnold Chan; F N; Mel Harrietha
Subject: environmental reports from Xeneca priority projects

Hi Mark and Jim

To follow up on a delivery of information, here are the baseline environmental reports from the priority projects we spoke about on Friday.

I'm using DropBox and include the following links to the files

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

please let me know if you receive these.

I'll have the remainder reports from the Kapuskasing Projects to you when they are finalized.

Have an excellent day

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL: 416 590 9362; CELL: 705 863 1969**
WWW: XENECA.COM

From: Steve Gautreau [stvgautreau@gmail.com]
Sent: Tuesday, October 02, 2012 10:33 AM
To: Dean Assinewe
Cc: Mark Bowler; James Wagar; Arnold Chan; F N
Subject: Re: Xeneca's Project locations

Thanks Dean.
Steve

From: "Dean Assinewe" <DAssinewe@xeneca.com>
Date: Tue, 2 Oct 2012 10:18:52 -0400
To: <stvgautreau@gmail.com>
Cc: Mark Bowler<MarkBowler@metisnation.org>; James Wagar<JamesW@metisnation.org>; Arnold Chan<achan@xeneca.com>; Dean Assinewe<DAssinewe@xeneca.com>; F N<FN@xeneca.com>
Subject: Xeneca's Project locations

Hi Steve

As part of Xeneca's meeting with Mark, James and Beth on September 21 we agreed to send a map with the project locations and coordinates to you.

I got your email address from the MNO site. Here is a map showing Xeneca's projects with coordinates in the top right corner.

If you need more information please send me a description of what you need at the coordinates below.

My cell number is 705 863 1969 (I work away from the Xeneca office if you need to call)

Have a great day

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362; CELL: 705 863 1969
[WWW: XENECA.COM](http://WWW.XENECA.COM)

From: Dean Assinewe
Sent: Wednesday, October 24, 2012 12:42 PM
To: Andy Lefebvre, MNO; Mark Bowler; James Wagar
Cc: Arnold Chan; Dean Assinewe; F N; Bob Johnston
Subject: North East Region Xeneca Projects

Importance: High

Hi Andy

I wanted to follow up to my voice mail message today and let you know we have been in discussion with Land Resources and Consultations office in Toronto to discussion regional forums/meetings for our projects. I spoke to James today about planning a meeting in the area to begin consultations on our projects within that region.

We would like to work with you to determine a date and work out the logistics and cost to bring in representatives to a central location to allow Xeneca to present on its project and gain the opportunity to identify the issues and concerns related to the project.

We would be very appreciative if Arnold Chan, VP Aboriginal Affairs & General Counsel and I could meet with you in Timmins on November 9th (or evening of November 8th) if that time is available. Alternatively we could set up a call to discuss the planning at a mutual available time.

I'd be happy to talk with you further, my cell phone number (I work out of my home in Lively) is 705 863 1969.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | XENECA POWER DEVELOPMENT INC.
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; XENECA TEL: 416 590 9362; CELL: 705 863 1969
[WWW: XENECA.COM](http://WWW.XENECA.COM)

From: James Wagar [JamesW@metisnation.org]
Sent: Thursday, October 25, 2012 12:04 PM
To: Dean Assinewe; Mark Bowler; Beth Honsberger
Cc: Arnold Chan; F N
Subject: RE: MNO meeting notes Sep 21 2012
Attachments: MNO meeting notes Sep 21 2012.docx

Hello Dean,

I have provided some comments to your meeting minutes. *Please see the attached.

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156 *NEW NUMBER
jamesw@metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: October 24, 2012 12:08 PM
To: Mark Bowler; James Wagar; Beth Honsberger
Cc: Arnold Chan; F N; Dean Assinewe
Subject: MNO meeting notes Sep 21 2012
Importance: High

Hi Beth, Mark and James

Here are the meeting notes from last month. I called James today to see if they were accurate but confused him and now I know why, they were in my draft box and weren't sent. Sorry folks won't happen again...

Please review and let me know if there are any changes and we can file them.

In my conversation with James, I understood that Steve (GIS) has received the project coordinates and will determine what councils and regions are involved

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL: 416 590 9362; CELL: 705 863 1969**
WWW: XENECA.COM

From: James Wagar [JamesW@metisnation.org]
Sent: Tuesday, October 30, 2012 8:50 AM
To: Dean Assinewe; Mark Bowler; Beth Honsberger
Cc: Arnold Chan; F N
Subject: RE: MNO meeting notes Sep 21 2012

Categories: Metis

Looks good Dean,

Mark and I await the MOU that you have noted.

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156 *NEW NUMBER
jamesw@metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: October 25, 2012 12:24 PM
To: James Wagar; Mark Bowler; Beth Honsberger
Cc: Arnold Chan; F N
Subject: RE: MNO meeting notes Sep 21 2012

Thanks for the input, James

Here is the amended version. I left track changes on to show where I made the improvements.

If this is good, I'll clean it up and resend to the team

Meegwetch

Dean

From: James Wagar [mailto:JamesW@metisnation.org]
Sent: Thursday, October 25, 2012 12:04 PM
To: Dean Assinewe; Mark Bowler; Beth Honsberger
Cc: Arnold Chan; F N
Subject: RE: MNO meeting notes Sep 21 2012

Hello Dean,

I have provided some comments to your meeting minutes. *Please see the attached.

Many Thanks

JamesW

Metis Nation of Ontario

t. 416-977-9881 x.107

cell. 416-580-1156 *NEW NUMBER

jamesw@metisnation.org

From: dassinewe@xeneca.com
Sent: Wednesday, October 31, 2012 3:38 PM
To: Andy Lefebvre
Cc: F N; Dean Assinewe; Arnold Chan
Subject: Re: November 9th meeting possibilities

Categories: Metis

Thanks Andy

Well if all we are doing is scoping out for a bigger group meeting to present on our projects on the Kapuskasing, Ivanhoe, Frederickhouse and Blanche River and give a brief update on each of them. I don't think we need too much time (say 2 hours)

What do you think?

Dean

Sent wirelessly from my BlackBerry device on the Bell network.
Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: Andy Lefebvre <AndyL@metisnation.org>
Date: Wed, 31 Oct 2012 19:11:43 +0000
To: Dean Assinewe<DAssinewe@xeneca.com>
Subject: RE: November 9th meeting possibilities

Hi Dean,

I just need one more confirmation before I have a definite answer for the meeting of November 9th. I should have confirmation by early tomorrow.

A few questions for you.

- what time
- How long will we need
- would you like me to book the meeting venue

A meeting budget will be sent tomorrow for your review and approval.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: Andy Lefebvre [<mailto:AndyL@metisnation.org>]
Sent: Friday, October 26, 2012 3:07 PM
To: Dean Assinewe
Subject: RE: November 9th meeting possibilities

Hi Dean,

I have two out of for consultation committee members who replied.
Hopefully I will have a definite answer for you by mid week.

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: October 26, 2012 11:44 AM
To: Andy Lefebvre
Cc: Dean Assinewe
Subject: November 9th meeting possibilities

Hi Andy

Did you hear back from your committee on the meeting date? Arnold Chan is booking flights for the meeting and is looking to make the arrangement. I normally drive up to Timmins myself...

Hope to hear from you soon

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
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WWW: XENECA.COM



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Tuesday, November 6, 2012

Mr. Mark Bowler
Director of Lands, Resources & Consultation
Métis Nation of Ontario
311-75 Sherbourne Street
Toronto, ON M5A 2P9

Dear Mr. Bowler:

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

As you may be aware, Xeneca is committed to providing your Community the necessary and current information to assist your Community to accurately assess the potential impact on your Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option
 - Hydrology Report
 - Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings
 - Preliminary Erosion & Sediment Control Plan
- Annex III
 - Natural Environment Report – Main



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

- Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If you community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to your community.

In addition to the CD enclosed, a hard copy of the panels that were displayed at the most recent Public Information Centre (PIC) have been provided. These panels provide information related to the updated modeling on the project and help to provide your community additional information related to upstream and downstream inundation for the proposed Wanatango Falls project. The PIC panels provide a good summary of the location of key features of the proposed Wanatango Falls project and potential impacts.

Xeneca's intention is to provide the documents to assist in continuing the dialogue surrounding the potential impacts the project may have on our Community. As an extension to providing you the information, Xeneca would like to put forward an invitation to meet with your community to further discuss the information, whether this be in the form of a formal presentation, a face-to-face meeting, or engaging in a teleconference.

Xeneca also recognizes that for many communities, there are significant pressures and capacity issues to digest the disclosed information. To that end, Xeneca is prepared to provide such necessary assistance so as to readily understand the information that is being presented. If this would be of interest, again, please contact Dean Assinewe at the contact information noted below.

Please advise should your community wish to take advantage of any of the above invitations and we would be more than willing to work with your Community to find an agreeable date and time.

If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Arnold Chan", is written over the typed name.

Arnold Chan
Vice President, Aboriginal Affairs & General Counsel
Xeneca Power Development Inc.

/encls.

- cc. Andy Lefebvre, Consultation & Community Relations Coordinator, Métis Nation of Ontario
- Steven Sarrazin, Consultation Assessment Coordinator, Métis Nation of Ontario
- Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development
- Martha Heidenheim, Acting District Manager, MNR – Cochrane
- Jennifer Telford, District Planner, MNR – Cochrane
- Larry Clarke, Resources Liaison Officer, MNR - Cochrane
- Lianne Kentish, Senior Environmental Officer, MOE - Timmins
- Tina Webb, Environmental Planner/ EA Coordinator, MOE
- Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: Dean Assinewe
Sent: Wednesday, November 07, 2012 11:41 AM
To: 'James Wagar'
Cc: F N
Subject: RE: Xeneca?

Categories: Metis

Thanks again James, hope all works out with Marcel

Dean

From: James Wagar [mailto:JamesW@metisnation.org]
Sent: Wednesday, November 07, 2012 11:38 AM
To: Dean Assinewe
Subject: FW: Xeneca?

Andy's answer below.

Many Thanks

JamesW
Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156 *NEW NUMBER
jamesw@metisnation.org

From: Andy Lefebvre
Sent: November 7, 2012 11:32 AM
To: James Wagar
Subject: RE: Xeneca?

Just waiting on Marcel to firm up his medical appointments, as I understand it, he may have to go for a follow up surgery soon.

I will talk to Dean as soon as I get possible dates.

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: James Wagar
Sent: November 7, 2012 11:29 AM

To: Andy Lefebvre
Subject: Xeneca?

Hi Andy,

When do you think the CC can meet with Xeneca?

Dean M. from Xeneca will be calling you shortly.

Miigwetch - Merci - Thank You

James W. Wagar
Supervisor
Lands, Resources and Consultation
Métis Nation of Ontario
75 Sherbourne St., Suite 311
Toronto, Ontario M5A 2P9

Toll Free: 888.466.6684

Tel: 416.977.9881 ext.107

Cell: 416.580.1156 *NEW NUMBER

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: F N
Sent: Monday, November 26, 2012 4:29 PM
To: F N
Subject: FW: Xeneca Meeting Region 3 and 5 (4?)

Categories: Metis

From: Arnold Chan
Sent: Thursday, November 22, 2012 12:07 PM
To: Dean Assinewe; 'Andy Lefebvre'; 'James Wagar'
Cc: Bob Johnston; Samantha Leavitt
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Let me also express my appreciation for all of your efforts in setting this up with Xeneca!

Please have an enjoyable Christmas break!

From: Dean Assinewe
Sent: Thursday, November 22, 2012 11:44 AM
To: Andy Lefebvre; James Wagar
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Dean Assinewe
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)
Importance: High

Meegwetch Andy and James.

Those dates work fine for us and if it were possible could we align the Region 5 meeting in Sudbury within that time slot and save on some travel costs?

Yes I believe a full day is required to go over Kapuskasing, Ivanhoe, Wanatango and Marter projects.

I'm really looking forward to meeting the you and the Committees

Dean

From: Andy Lefebvre [mailto:AndyL@metisnation.org]
Sent: Thursday, November 22, 2012 11:33 AM
To: Dean Assinewe; James Wagar; Alain Lefebvre (alain.lefebvre@metiscouncil.org); Andy Lefebvre; David Hamilton; Liliane Ethier; MarcelLafrance; Urgel Courville
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Good morning Dean,

The Region 3 Consultation Committee would be available to meet with Xeneca the week of January 23 to 26. I look forward to receiving a firm date from you in the near future.

I will be submitting a meeting budget that will cover travel and accommodations for the consultation committee.

I will also undertake to arrange a suitable meeting venue. You indicated that because of multiple projects within our traditional territory, we should plan for a full day meeting.

I will firm up all arrangements as soon as I receive a firm date from you.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: Dean Assinewe
Sent: Wednesday, December 12, 2012 12:22 PM
To: F N
Subject: FW: Xeneca Meeting Region 3 and 5 (4?)

Categories: Metis

From: Andy Lefebvre [mailto:AndyL@metisnation.org]
Sent: Tuesday, November 27, 2012 3:00 PM
To: Dean Assinewe
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Dean,

Can you send me any project descriptions that you may have at the ready.
I think that by providing some information ahead of time, it may make the meeting more productive.

Thanks

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: dassinewe@xeneca.com [mailto:dassinewe@xeneca.com]
Sent: November 27, 2012 2:23 PM
To: Andy Lefebvre
Cc: Arnold Chan; Samantha Leavitt; Bob Johnston
Subject: Re: Xeneca Meeting Region 3 and 5 (4?)

Andy. Sounds like you've done this before. Lock the date in and I'll be happy to draft an agenda. I'm travelling today but I'll be able to give you a call tomorrow

Dean
Sent wirelessly from my BlackBerry device on the Bell network.
Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: Andy Lefebvre <AndyL@metisnation.org>
Date: Tue, 27 Nov 2012 19:05:52 +0000
To: dassinewe@xeneca.com<dassinewe@xeneca.com>
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hi Dean,

I will put the wheel in motion for a meeting on January 23rd in Timmins.

Specifically, I will send invitations to the Consultation Committee, secure a venue, and provide you with a meeting budget for your approval.

We can work together to develop an agenda.

Hope that this is acceptable,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: dassinewe@xeneca.com [<mailto:dassinewe@xeneca.com>]

Sent: November 27, 2012 11:37 AM

To: Andy Lefebvre

Cc: Arnold Chan; F N; Bob Johnston

Subject: Re: Xeneca Meeting Region 3 and 5 (4?)

Hi Andy. I haven't heard back from James W. Yet but let's proceed with your date

Have an excellent day

Dean

Sent wirelessly from my BlackBerry device on the Bell network.

Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: Andy Lefebvre <AndyL@metisnation.org>

Date: Tue, 27 Nov 2012 16:01:22 +0000

To: Dean Assinewe<DAssinewe@xeneca.com>

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hi Dean,

Have you made any progress on your proposed meeting with Region 5 consultation Committee?

I'm looking to firm up the meeting date with the area consultation committee as well as booking accommodations and the meeting venue.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.

P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andy@metisnation.org

From: Andy Lefebvre [<mailto:AndyL@metisnation.org>]

Sent: Thursday, November 22, 2012 11:33 AM

To: Dean Assinewe; James Wagar; Alain Lefebvre (alain.lefebvre@metiscouncil.org); Andy Lefebvre; David Hamilton; Liliane Ethier; MarcelLafrance; Urgel Courville

Cc: Arnold Chan; Bob Johnston; Samantha Leavitt

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Good morning Dean,

The Region 3 Consultation Committee would be available to meet with Xeneca the week of January 23 to 26. I look forward to receiving a firm date from you in the near future.

I will be submitting a meeting budget that will cover travel and accommodations for the consultation committee. I will also undertake to arrange a suitable meeting venue. You indicated that because of multiple projects within our traditional territory, we should plan for a full day meeting.

I will firm up all arrangements as soon as I receive a firm date from you.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939

From: F N
Sent: Monday, December 03, 2012 2:15 PM
To: F N
Subject: FW: Xeneca Meeting Region 3 and 5 (4?)

Categories: Metis

From: Arnold Chan
Sent: Wednesday, November 28, 2012 2:31 PM
To: Dean Assinewe; 'James Wagar'; 'Andy Lefebvre'
Cc: Bob Johnston; Samantha Leavitt
Subject: Xeneca Meeting Region 3 and 5 (4?)

James: I am actually tied up the weekend of Friday, January 25th through to the Sunday, January 27th.

(As a former EA to Dalton McGuinty, you can guess that I'll be at the Ontario Liberal Party Leadership Convention.....).
I'm good otherwise.....

Thanks!

From: James Wagar [mailto:JamesW@metisnation.org]
Sent: Wednesday, November 28, 2012 1:57 PM
To: Dean Assinewe; Andy Lefebvre
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hello Dean,

I have sent your dates to the Region 5 (Sudbury area) Consultation Committee.

I anticipate their availability rolling in shortly.

Many Thanks

JamesW

Metis Nation of Ontario

t. 416-977-9881 x.107

cell. 416-580-1156

jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: December 5, 2012 5:39 PM
To: James Wagar; Andy Lefebvre
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Steven Sarrazin; Mark Bowler
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

That's great James

We can make that timeframe work with our team as well. Once you confirm with your committees can we have a call to go over logistics?

Have a great evening

Dean

From: James Wagar [<mailto:JamesW@metisnation.org>]
Sent: Wednesday, December 05, 2012 4:25 PM
To: Dean Assinewe; Andy Lefebvre
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Steven Sarrazin; Mark Bowler
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hello Dean,

The Region 5 Committee's availability is rolling in.

I have narrowed their availability down to January 9th or January 11th.

As soon as I get 100% confirmation I will let you know.

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: James Wagar [<mailto:JamesW@metisnation.org>]
Sent: Wednesday, November 28, 2012 1:57 PM
To: Dean Assinewe; Andy Lefebvre
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hello Dean,

I have sent your dates to the Region 5 (Sudbury area) Consultation Committee.

I anticipate their availability rolling in shortly.

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: November 22, 2012 11:44 AM
To: Andy Lefebvre; James Wagar
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Dean Assinewe

From: Andy Lefebvre [<mailto:AndyL@metisnation.org>]

Sent: Thursday, November 22, 2012 11:33 AM

To: Dean Assinewe; James Wagar; Alain Lefebvre (alain.lefebvre@metiscouncil.org); Andy Lefebvre; David Hamilton; Liliane Ethier; MarcelLafrance; Urgel Courville

Cc: Arnold Chan; Bob Johnston; Samantha Leavitt

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Good morning Dean,

The Region 3 Consultation Committee would be available to meet with Xeneca the week of January 23 to 26.

I look forward to receiving a firm date from you in the near future.

I will be submitting a meeting budget that will cover travel and accommodations for the consultation committee.

I will also undertake to arrange a suitable meeting venue. You indicated that because of multiple projects within our traditional territory, we should plan for a full day meeting.

I will firm up all arrangements as soon as I receive a firm date from you.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939

TF: 888-497-3939

Fax: 705-264-5468

andy@metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]

Sent: November 20, 2012 1:43 PM

To: James Wagar; Andy Lefebvre

Cc: Arnold Chan; Bob Johnston; Dean Assinewe; Samantha Leavitt

Subject: Xeneca Meeting Region 3 and 5 (4?)

Importance: High

Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Steven Sarrazin; Mark Bowler
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hello Dean,

In preparation for the consultation meeting in Timmins, can you please forward a copy of the Blanche River EA to Andy?

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: December 5, 2012 5:39 PM
To: James Wagar; Andy Lefebvre
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Steven Sarrazin; Mark Bowler
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

That's great James

We can make that timeframe work with our team as well. Once you confirm with your committees can we have a call to go over logistics?

Have a great evening

Dean

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: November 28, 2012 2:11 PM
To: James Wagar; Andy Lefebvre
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Dean Assinewe
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)
Importance: High

Thanks James

We are locked in with Region 3 for Wednesday January 23rd in Timmins.
We have one time constraint. Please do not book anything for Saturday January 26, as one of our Team members has a prior commitment. Hope this does not cause any problems with your committee.

Dean

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: November 22, 2012 11:44 AM
To: Andy Lefebvre; James Wagar
Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Dean Assinewe

From: Andy Lefebvre [<mailto:AndyL@metisnation.org>]

Sent: Thursday, November 22, 2012 11:33 AM

To: Dean Assinewe; James Wagar; Alain Lefebvre (alain.lefebvre@metiscouncil.org); Andy Lefebvre; David Hamilton; Liliane Ethier; MarcelLafrance; Urgel Courville

Cc: Arnold Chan; Bob Johnston; Samantha Leavitt

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Good morning Dean,

The Region 3 Consultation Committee would be available to meet with Xeneca the week of January 23 to 26.

I look forward to receiving a firm date from you in the near future.

I will be submitting a meeting budget that will cover travel and accommodations for the consultation committee.

I will also undertake to arrange a suitable meeting venue. You indicated that because of multiple projects within our traditional territory, we should plan for a full day meeting.

I will firm up all arrangements as soon as I receive a firm date from you.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939

TF: 888-497-3939

Fax: 705-264-5468

andy@metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]

Sent: November 20, 2012 1:43 PM

To: James Wagar; Andy Lefebvre

Cc: Arnold Chan; Bob Johnston; Dean Assinewe; Samantha Leavitt

Subject: Xeneca Meeting Region 3 and 5 (4?)

Importance: High

From: James Wagar [JamesW@metisnation.org]
Sent: Wednesday, December 12, 2012 11:22 AM
To: Dean Assinewe
Cc: F N
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Categories: Metis

Hi Dean,

We will be meeting at the Sudbury office.

260 Alder St. Sudbury, ON PC3 5P4

*A budget indicating the committee's expenses will follow as soon as I lock down the time.

Many Thanks

JamesW
Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: December 12, 2012 11:21 AM
To: James Wagar
Cc: Dean Assinewe; F N
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Meegwetch James

I'm locking that in with the Xeneca team. Any idea on location?

Deand

From: James Wagar [mailto:JamesW@metisnation.org]
Sent: Wednesday, December 12, 2012 10:56 AM
To: Dean Assinewe
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hi Dean,

I have. The 11th looks good. We are just working on the time.

Right Now we are either looking at the am (8-11) or afternoon (1pm – 4pm).

Many Thanks

JamesW

Metis Nation of Ontario

t. 416-977-9881 x.107

cell. 416-580-1156

jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]

Sent: December 12, 2012 10:54 AM

To: James Wagar

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hi James

Sorry to be a bug, have you heard from your team?

Dean

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]

Sent: November 28, 2012 2:11 PM

To: James Wagar; Andy Lefebvre

Cc: Arnold Chan; Bob Johnston; Samantha Leavitt; Dean Assinewe

Dean

From: Andy Lefebvre [<mailto:AndyL@metisnation.org>]

Sent: Thursday, November 22, 2012 11:33 AM

To: Dean Assinewe; James Wagar; Alain Lefebvre (alain.lefebvre@metiscouncil.org); Andy Lefebvre; David Hamilton; Liliane Ethier; MarcelLafrance; Urgel Courville

Cc: Arnold Chan; Bob Johnston; Samantha Leavitt

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Good morning Dean,

The Region 3 Consultation Committee would be available to meet with Xeneca the week of January 23 to 26. I look forward to receiving a firm date from you in the near future.

I will be submitting a meeting budget that will cover travel and accommodations for the consultation committee. I will also undertake to arrange a suitable meeting venue. You indicated that because of multiple projects within our traditional territory, we should plan for a full day meeting.

I will firm up all arrangements as soon as I receive a firm date from you.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939

TF: 888-497-3939

Fax: 705-264-5468

andy@metisnation.org

From: James Wagar [JamesW@metisnation.org]
Sent: Friday, December 14, 2012 4:31 PM
To: Dean Assinewe
Cc: F N; Mark Bowler; Steven Sarrazin
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)
Attachments: 2012-12-14- Xeneca - Sudbury - Budget.pdf

Categories: Metis

Hello Dean,

The budget (*attached) as promised.

The Consultation Committee has another meeting with a proponent in the same period of time, so I managed to split certain portions of the budget.

You will note that I am asking you to provide separate checks to each participant. By doing this, it will assist the MNO's finance branch of the burden.

Regarding the hotel room. My branch will make the reservations with a 15% admin fee.

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

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: James Wagar
Sent: December 14, 2012 3:42 PM
To: 'Dean Assinewe'
Cc: F N; Mark Bowler
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hello Dean,

I have confirmation from the Consultation Committee that we are certainly a go for Friday January 11 @ 8am.

The meeting will be held at the Sudbury Métis Council Boardroom (260 Alder St. Sudbury, ON PC3 5P4).

I am putting a budget together for your review and approval as you read this email.

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [<mailto:DAssinewe@xeneca.com>]
Sent: December 12, 2012 11:21 AM
To: James Wagar
Cc: Dean Assinewe; F N
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Meegwetch James

I'm locking that in with the Xeneca team. Any idea on location?

Deand

From: James Wagar [<mailto:JamesW@metisnation.org>]
Sent: Wednesday, December 12, 2012 10:56 AM
To: Dean Assinewe
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hi Dean,

I have. The 11th looks good. We are just working on the time.

Right Now we are either looking at the am (8-11) or afternoon (1pm – 4pm).

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Tuesday, December 18, 2012

Mr. Andy Lefebvre
Consultation & Community Relations Coordinator
Métis Nation of Ontario
347 Spruce Street South
Timmins, ON P4N 2N2

Dear Mr. Lefebvre:

Please find enclosed a correspondence package to provide background information on Xeneca's proposed projects which fall within the vicinity of a number of the Métis Community Council's regions. Within this package you will find the following:

- A CD containing electronic copies of the Project Descriptions for Xeneca's priority projects
- A CD containing electronic copies of the Baseline Reports for Xeneca's priority projects
- Copies of the cover letters, PIC panels & electronic CD's containing Reports / Draft Environmental Report's which were mailed out to the Métis Nation of Ontario office over the past 2 months for the following projects:
 - Wabagishik Rapids - Draft Environmental Report
 - Marter Twp - Draft Environmental Report
 - Wanatango Falls - Report Mail out
 - Kapuskasing River projects – Report Mail out
 - Ivanhoe River projects – Report Mail out

If you have questions or comments about the foregoing, please do not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Yours truly,

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

Samantha Leavitt
Stakeholder Relations, Aboriginal Affairs
Xeneca Power Development Inc.

/encls.

From: dassinewe@xeneca.com
Sent: Friday, December 14, 2012 6:40 PM
To: James Wagar
Cc: F N; Mark Bowler
Subject: Re: Xeneca Meeting Region 3 and 5 (4?)

Categories: Metis

Thank you James. The budget is approved and I have copied Arnold Chan

I look forward to meeting with you and the committee members in January. Merry Christmas and Happy New Years to you t to you and your families

Dean

Sent wirelessly from my BlackBerry device on the Bell network.

Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: James Wagar <JamesW@metisnation.org>
Date: Fri, 14 Dec 2012 20:41:51 +0000
To: Dean Assinewe<DAssinewe@xeneca.com>
Cc: F N<FN@xeneca.com>; Mark Bowler<MarkBowler@metisnation.org>
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hello Dean,

I have confirmation from the Consultation Committee that we are certainly a go for Friday January 11 @ 8am.

The meeting will be held at the Sudbury Métis Council Boardroom (260 Alder St. Sudbury, ON PC3 5P4).

I am putting a budget together for your review and approval as you read this email.

Many Thanks

JamesW

Metis Nation of Ontario
t. 416-977-9881 x.107
cell. 416-580-1156
jamesw@metisnation.org

www.metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: December 12, 2012 11:21 AM
To: James Wagar
Cc: Dean Assinewe; F N
Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Meegwetch James

I'm locking that in with the Xeneca team. Any idea on location?

Deand

From: James Wagar [<mailto:JamesW@metisnation.org>]

Sent: Wednesday, December 12, 2012 10:56 AM

To: Dean Assinewe

Subject: RE: Xeneca Meeting Region 3 and 5 (4?)

Hi Dean,

I have. The 11th looks good. We are just working on the time.

Right Now we are either looking at the am (8-11) or afternoon (1pm – 4pm).

Many Thanks

JamesW

Metis Nation of Ontario

t. 416-977-9881 x.107

cell. 416-580-1156

jamesw@metisnation.org

www.metisnation.org

From: dassinewe@xeneca.com
Sent: Wednesday, January 09, 2013 9:30 AM
To: Andy Lefebvre
Cc: F N
Subject: Re: Package to Andy Lefebvre - MNO

Categories: Metis

Good morning Andy

That would be great; thanks for pulling that together. There will only 2 from Xeneca Arnold Chan VP and myself. I just went through the agenda development with James Wagar and it could serve as a good template. I'm out of my office now but can send you that this afternoon

Dean

Sent wirelessly from my BlackBerry device on the Bell network.

Envoyé sans fil par mon terminal mobile BlackBerry sur le réseau de Bell.

From: Andy Lefebvre <AndyL@metisnation.org>
Date: Wed, 9 Jan 2013 14:15:00 +0000
To: Dean Assinewe<DAssinewe@xeneca.com>
Subject: RE: Package to Andy Lefebvre - MNO

Hello Dean,

Just wanted to touch base.

I am in the process of booking the meeting room and accommodations for our January 23rd meeting in Timmins.

I will book the room for a full day starting with an 8:00 a.m. breakfast so that we can meet in a more informal setting. Lunch will be provided. I will also have a projector available for us to use. How many Xeneca representatives can we expect at the meeting? Is there anything else that you may require for the meeting? We should discuss the development of an agenda for the meeting.

Best Regards,

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andyL@metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: December 18, 2012 2:33 PM
To: Andy Lefebvre
Cc: Dean Assinewe; F N
Subject: FW: Package to Andy Lefebvre - MNO

Hi Andy

This is an electronic copy of the letter going out to you today. It contains a package of the reports that are on a CD.

Sorry we ran out of time to get it to you before your meeting today

Dean

From: Dean Assinewe
Sent: Monday, February 11, 2013 2:24 PM
To: 'Andy Lefebvre'
Cc: F N
Subject: FW: Stage I reports
Attachments: PublicXenecaFrederickHouseRiverSTAGE 1v8a-jp-rp.pdf; PublicXenecaBlancheRiverSTAGE 1v5a-jp-rp.pdf; Xeneca-Lapinigam.pdf; Xeneca-MiddleTwpBuchanStage1.pdf; Xeneca-NearNorthBoundaryStage1.pdf; Xeneca-ThirdFallsStage1.pdf; Xeneca-ChutesStage1.pdf

Categories: Metis

Hi Andy

Here are the Stage I Archaeology Reports you were inquiring about

Dean

From: Mohammed Hansa
Sent: Monday, February 11, 2013 12:35 PM
To: Dean Assinewe
Subject: RE: Stage I reports

Hi Dean,

Hope these help.

Mohammad

From: Dean Assinewe
Sent: February-11-13 12:32 PM
To: Mohammed Hansa
Subject: Stage I reports

Hi Mohamed

Can you send me Stage I reports for Marter, Wanatango, Ivanhoe and Kap projects please

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4; **XENECA TEL:** 416 590 9362; **CELL:** 705 863 1969
WWW: XENECA.COM

From: Dean Assinewe
Sent: Monday, February 11, 2013 11:57 AM
To: 'Andy Lefebvre'
Cc: Arnold Chan; Dean Assinewe; F N
Subject: MNO Region 3 meeting notes January 23 2013
Attachments: MNO Region 3 meeting notes January 23 2013.docx

Importance: High

Categories: Metis

Hi Andy

Here are our notes from the meeting, please review and let me know if you need clarification. Please add any points you think we missed
Xeneca would like to continue the discussion and set up the next meeting with your negotiation team. Could you and I work on this?

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
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BY REGULAR MAIL:

February 27, 2013

Métis Nation of Ontario (MNO)
500 Old St. Patrick St, Unit 3
Ottawa, Ontario
K1N 9G4

Attn: Gary Lipinski, President

Dear Mr. Lipinski:

Re: Changes to the Federal Screening Process under the Canadian Environmental Assessment Act, 2012

With input from federal departments, we are writing to advise you of recent changes to the ***Canadian Environmental Assessment Act***.

On July 6, 2012, the new *Canadian Environmental Assessment Act, 2012* came into force which replaced the former *Canadian Environmental Assessment Act*. As a result, the federal environmental screening process has been cancelled for this project. A Notice has been posted on the Canadian Environmental Assessment Registry (the Registry) available at www.ceaa-acee.gc.ca. You may view the Notice in the *Archives* section of the Registry by referencing the following numbers: CEAR 11-01-64023 (Third Falls), CEAR 11-01-63024 (The Chute), CEAR 11-01-64716 (Marter), CEAR 11-01-63902 (Four Slides), CEAR 11-01-64028 (McCarthy Chute), CEAR 11-01-62573 (Wabagishik Rapids), CEAR 11-01-62314 (Allen & Struthers), CEAR 11-01-62994 (Wanatango Falls) and CEAR 11-01-62501 (Kapuskasung).

While a federal environmental assessment is no longer required for the above mentioned projects, Xeneca still has other legislative and regulatory requirements. These could include, but are not limited to, approvals from Transport Canada (TC) pursuant to the *Navigable Waters Protection Act* and from Fisheries and Oceans Canada (DFO) pursuant to the *Fisheries Act*. As such, the legal duty to consult Aboriginal groups still must be fulfilled.

Xeneca also wishes to advise that despite the cancellation of the federal screening, we remain committed to working proactively with your communities to review, identify, resolve, mitigate and/or compensate for any impact that may occur on your Aboriginal, Territorial or Harvesting Rights.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

Please note that the Four Slides, McCarthy Chutes and Allen & Struthers projects are lower priority projects at this time. If the status changes, we will advise you forthwith.

If you have any questions please do not hesitate to contact the undersigned by calling me at (416) 590-3067 or be emailing me at achan@xeneca.com. Alternatively, should you have any questions or comments regarding Transport Canada's potential role in the above mentioned projects, please Contact Devon Smith, Aboriginal Consultation Officer, by telephone at 416-952-0055 or by email at devon.smith@tc.gc.ca. Should you have any questions or comments regarding DFO's potential role in the above mentioned projects, please contact Rich Rudolph, Environmental Assessment Analyst, by telephone at 613-925-2865 or by email at rich.rudolph@dfo-mpo.gc.ca.

Yours truly,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written in a cursive style.

Arnold Chan

Vice-President, Aboriginal Affairs & General Counsel

- c. Devon Smith, Aboriginal Consultation Officer, Transport Canada, Ontario Region
- Rich Rudolph, Environmental Assessment Analyst, Fisheries and Oceans Canada, Eastern Ontario District
- Stephanie Davis, Project Manager, CEAA
- Amiel Blajchman, Project Manager, CEAA
- Mark Bowler, Director, Lands, Resources & Consultation, Métis Nation of Ontario
- James Wagar, Supervisor, Lands & Resources, Métis Nation of Ontario
- Dean Assinewe, Aboriginal Affairs Liaison, Xeneca
- Bob Johnston, Aboriginal Affairs Consultant, Xeneca

From: Dean Assinewe
Sent: Monday, March 25, 2013 4:03 PM
To: F N
Subject: FW: Meeting with the Abitibi/Temiscamingue and James Bay Region #3 Consultation Committee

Categories: Metis

Please log the exchange under MNO and the Kap, Ivanhoe, Marter and Wanatango projects

From: Arnold Chan
Sent: Monday, March 25, 2013 3:46 PM
To: Marcel Lafrance
Cc: James Wagar; Andy Lefebvre; Dean Assinewe
Subject: Meeting with the Abitibi/Temiscamingue and James Bay Region #3 Consultation Committee

Thank you Mr. Lafrance. I will ensure that we follow that protocol going forward.

Our apologies again.

From: Marcel Lafrance [mailto:lafrance.m@]
Sent: Monday, March 25, 2013 3:39 PM
To: Arnold Chan
Cc: James Wagar; Andy Lefebvre; Dean Assinewe
Subject: RE: Meeting with the Abitibi/Temiscamingue and James Bay Region #3 Consultation Committee

Dear Mr. Chan:

Our next step does include working with the Negotiating Committee that comprises of Andy and myself. As Chair of the Consultation Committee proponents should be contacting me with all correspondents' that deal with projects in Region#3.

Since you will be in town, and Andy made time to meet you, you should have your meeting. If you wish to meet with the Negotiation Committee in the future please E-mail me or at least CC me on the e-mail.

Have a good day;

Marcel Lafrance

PCMNO Councilor Region #3
Chair - Consultation Committee Region #3

27 Premier Ave. East

Apt. 1
Kirkland Lake ON
P2N 1W9
1-705-567-2349

Think For Yourself, Know What Your Doing, Question Authority

Subject: Meeting with the Abitibi/Temiscamingue and James Bay Region #3 Consultation Committee
Date: Mon, 25 Mar 2013 14:52:34 -0400
From: achan@xeneca.com
To: lafrance.m@[REDACTED]
CC: jamesw@metisnation.org; andyl@metisnation.org; DAssinewe@xeneca.com

Dear Mr.Lafrance:

This is Arnold Chan from Xeneca. I am responding to your email to Dean Assinewe.

I wanted to upfront apologize if there was any sense that Xeneca was seeking to by-pass the Abitibi /Temiscamingue & Games Bay Region #3 Consultation Committee. That was not our intention whatsoever.

It was my recollection from the last meeting in late January that our next steps was to work with the Negotiating Committee to further the discussions. My recollection was that the Negotiating Committee would comprise yourself and Urgil Courville. We understand that Andy Lefebvre has been acting as coordinator on your behalf within Region 3.

We were planning on being in Timmins later this week for other meetings. I had asked Dean to see if we could arrange some short follow up meetings/conversations with various parties including with Region 3 to discuss next steps. I think the intention was simply to ask Andy to see if we could discuss a process and timing of the next opportunity to meet with your Negotiating Committee – as opposed to any substantive discussion of a MOU or the like. We recognize that this would ultimately be the responsibility of your Consultation Committee and the Negotiating Committee. The intention was for this to be a quick drop by and have a very casual conversation about timing/process – so that we could plan accordingly – since we just happened to be in town.

We are happy to cancel the current planned meeting with Andy this Wednesday and we can treat this as our kind request to set up a meeting with the Negotiating Committee at your very kind convenience.

I look forward to your very kind reply.

Kind regards,
Arnold

Arnold G. Chan
Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
Yonge-Norton Centre
5255 Yonge Street, Suite 1200

Toronto, Ontario M2N 6P4
Direct: (416) 590-3067
Office: (416) 590-9362 (ext. 3067)
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From: Marcel Lafrance [mailto:lafrance.m [REDACTED]]
Sent: Monday, March 25, 2013 2:04 PM
To: Andy Lefebvre; Dean Assinewe
Cc: James Wagar
Subject: RE: Meeting next week?

I don't think that Dean should be e-mailing Andy and making arrangements to have a meeting about an MOU.

Dean we have a protocol signed here in the Abitibi/ Temiscamingue and James Bay Region #3. The Four presidents and myself make up the Consultation Committee, with Andy as the ex-officio to provide advice and support to the Committee when needed. It states in that protocol that:

- The Committee shall provide direction for all written letters and submissions to the Crown, regulatory bodies and/or Proponents in relation to any Projects.
- Written letters and submissions in relation to the Project, on behalf of the rights-bearing community, shall be from the Chair of the Committee or his/her designate.

As you see the Consultation Committee is group that you must consult with. So in the future I would appreciate it if you would see me as the contact person for the Consultation Committee.

Marcel Lafrance

PCMNO Councilor Region #3
Chair - Consultation Committee Region #3

27 Premier Ave. East
Apt. 1
Kirkland Lake ON
P2N 1W9
1-705-567-2349

Think For Yourself, Know What Your Doing, Question Authority

From: AndyL@metisnation.org
To: DAssinewe@xeneca.com
CC: Lafrance.m@[REDACTED]; JamesW@metisnation.org
Subject: RE: Meeting next week?
Date: Thu, 21 Mar 2013 14:16:35 +0000
Hi Dean,

It would be nice to meet with you again.

I will be in the office on Monday and Wednesday all day and part of the day on Tuesday, probably in the a.m. Let me know what works for you and I will fit it into y schedule.

James and I will be collaborating on the first draft of the MOU. Unfortunately we have not progressed as fast as we would have liked.

As usual, yearend has us scrambling to meet our deliverables for the fiscal. The good news is, April 1st is just around the corner, we should be able to move quite rapidly on this shortly thereafter.

A

Andy Lefebvre
Consultation and Community Relations Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

PH: 705-264-3939
TF: 888-497-3939
Fax: 705-264-5468

andyl@metisnation.org

From: Dean Assinewe [mailto:DAssinewe@xeneca.com]
Sent: March 19, 2013 3:37 PM
To: Andy Lefebvre
Subject: Meeting next week?

Hi Andy

Just called your office and left a message with reception that Arnold and I will be around next week for meetings and wondering if we can meet while in the vicinity. I recall you and James were to collaborate on the MOU and get back to us.

Let me know how things are going, it would be great to see you at the Timmins MNO office.

Dean

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
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April 11, 2013

BY REGULAR MAIL:

Métis Nation of Ontario
500 Old St. Patrick St, Unit 3
Ottawa, Ontario
K1N 9G4

Attn: Mark Bowler, Director of Lands and Resources

Dear Mark:

Re: Archaeological Stage II Report Marter Twp. Project (Blanche River); Wanatango Falls project (Frederickhouse River); Third Falls and The Chute projects (Ivanhoe River); Lapinigam Rapids, Middle Twp and Near North Boundary projects (Kapusking River); Big Eddy project (Petawawa River);

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



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(tel) 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation or Métis community.

We look forward to working with your community and discussing any of their concerns.

Yours truly,

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. James Wagar, *Supervisor, Lands & Resources, MNO*
Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*

From: Andy Lefebvre [mailto:AndyL@metisnation.org]
Sent: Friday, September 27, 2013 9:12 AM
To: Arnold Chan
Cc: James Wagar
Subject: Agreement

Good morning Arnold,

I just wanted to send you a quick note as a follow up to our MOU submission. I trust that you had the time to review the document. As a way to move forward, can you give me some feedback that I can bring back to the Consultation Committee. We are looking forward to formalizing a mutually beneficial relationship.

Best Regards,

Andy Lefebvre
Mineral Development Coordinator
347 Spruce St. S.
Timmins, On.
P4N 2N2

705-264-3939

From: Arnold Chan
Sent: Friday, October 25, 2013 8:36 PM
To: James Wagar; Andy Lefebvre
Cc: Dean Assinewe
Subject: Revised Draft of the MOUs
Attachments: Xeneca MNO - R3 MOU - V3 - 2013-10-18.docx

James/Andy:

As I only have a Word version from Region 3, I am using this as the template.

In a nutshell, I cannot issue the kind of sums that you are suggesting in the draft MOU before work is done. Our internal system requires a Purchase Order system that is issued to Vendors and once a Vendor has a pre-approved scope, they are permitted to execute anything (and will be paid) within the Purchase Order. Instead, I have deleted all of the budget items and just left them open. I understand the intention was to set an upper limit of risk for us, but those numbers will cause a reaction from my funding side.

Xeneca has generally been quite flexible about amending Purchase Orders as things come up.

As I indicated, I kind of need to slow down the rate of burn. The funds being suggested in the draft MOU right now comes from very expensive equity money. I just won't get that kind of funding right now the way things are drafted. Rather, we need to go through each stage – like the Environmental Review first – get a Vendor of Record. We'll do a Purchase Order and then execute that element.

On the TKLUS, we can do a scoped version, but anything that goes well beyond our project scope (at least before I have a project) will likely not get funded either.

I think what we can do, is cover matters under the IBA for the broader framework that is described in the MOU.

I'll bring a couple of tracked copies and I'll chat with James tomorrow.

Thanks!

Arnold G. Chan

Xeneca Power Development Inc.

Vice-President, Aboriginal Affairs & General Counsel

Yonge-Norton Centre

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From: Arnold Chan
Sent: Wednesday, October 30, 2013 7:10 PM
To: Joanne Meyer
Cc: Dean Assinewe; jmadden@pstlaw.ca
Subject: Invitation to Riel Day - Celebration of 10 Years Since Powley

Dear Joanne:

I hope you are well.

I am in receipt of your very kind invitation from President Lipinski for the upcoming celebration at Queen's Park on November 15, 2013 for Louis Riel Day.

Unfortunately, Dean and I will be on the road up north due to previous commitments and cannot join you in this wonderful celebration.

Please accept our very best wishes as the Métis community marks this very important milestone.

Kind regards,

Arnold G. Chan

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From: [Dean Assinewe](#)
To: [F.N](#)
Subject: FW: MNO MOU Follow-Up
Date: Tuesday, January 28, 2014 4:13:16 PM

[Metis all projects](#)

From: Arnold Chan
Sent: Tuesday, January 28, 2014 4:12 PM
To: James Wagar
Cc: Dean Assinewe; Andy Lefebvre; Steven Sarrazin; Mark Bowler
Subject: MNO MOU Follow-Up

Sure James. I am open next week around Tuesday or Wednesday?

We are drafting a few of our EAs – Marter and Ivanhoe right now but we have not submitted anything as of yet.

Before you proceed to speaking to the MNR/MOE, I would appreciate the opportunity for us to finalize the MOUs. The bottomline issue is agreeing on a path forward for the TK studies.

From: James Wagar [<mailto:JamesW@metisnation.org>]
Sent: Tuesday, January 28, 2014 4:01 PM
To: Arnold Chan
Cc: Dean Assinewe; Andy Lefebvre; Steven Sarrazin; Mark Bowler
Subject: MNO MOU Follow-Up

Good afternoon Arnold,

I would like to ask for a meeting with you sometime next week to discuss a number of items including the timelines of your projects, our consultation workplans (vis-à-vis MOU), and next steps.

The rights-bearing Metis community for both regions have outstanding concerns that have yet to be addressed nor have they been resolved.

Understanding that a number of your projects have been submitted for RA approval and that you have a number of other projects in line for submission in early 2014 it is important to meet and establish a path forward that will ensure the MNO's specific interests as they directly relate to your projects are effectively identified and meaningfully addressed.

Please let me know of your availability to meet next week.

In the meantime I would appreciate it if you could please provide your government contacts in charge of your submissions so that I may follow-up accordingly with the crown.

James Wagar
Manager of Natural Resources and Consultation
Métis Nation of Ontario
311-75 Sherbourne Street
Toronto, ON, M5A 2P9
Ph: 416-977-9881 EXT.107
TF: 888-466-6684
FX: 705-264-5468

From: Arnold Chan
Sent: February-07-14 2:35 PM
To: James Wagar
Cc: Andy Lefebvre; Dean Assinewe
Subject: Xeneca - MNO Relationship

Dear James:

Thank you again for taking the time to meet with me on Wednesday, despite the very snowy weather! I have just gotten back from that quick trip to Thunder Bay. Let's just say, it was very COLD!

As discussed, Xeneca is currently undergoing a challenging process to keep our projects in play in the renewable electricity market. All Greenfield waterpower developers (those who started their environmental assessment process at the beginning of the Feed-in-Tariff contract awards) are currently under a lot of strain as a result of the regulatory delays and much higher than anticipated civil construction costs. This has placed considerable strain on potential resources that we can commit to the processes that we were discussing in the proposed Memorandum of Understanding with each of the Regional Councils.

I know one of the discussion points was funding TK studies around each of the proposed projects. Our challenge right now is finding those resources and/or delaying the submission of our Environmental Assessment reports. We have been working on these reports for nearly 4 years on a process that has historically taken between 18-30 months. Notwithstanding the amount of funds expended (at the request of the regulators) to do additional work (and often at their suggestion), the findings have never been enough to deal with areas of policy ambiguity.

We have been placed now in the situation where we must submit our environmental reports for final disposition by the Environmental Assessment Branch of the Ministry of the Environment or face the consequence of no longer having any further funds to proceed further. We have probably spent in excess of three times the expenditures that have occurred under previous process. The irony was that the Waterpower Class EA was suppose to expedite matters, but it has had the opposite effect.

As you know, of the various Xeneca projects, we have already filed Notice of Completion for the Wabagishik Rapids project near Sudbury within Region 5. This was done at the end of September of 2013. As you also have just been made aware, we are in the process of filing our Notice of Completion for the Marter Twp. project near the Town Englehart in Region 3 to be effective as of Monday, February 10, 2014. It is anticipated that our next project, the Ivanhoe River EA will be filed by the end of February of this month. This project also falls within Region 3.

As discussed, we have recently suffered a significant setback with the very likely loss of our important Big Eddy project in Region 6 in the Town of Petawawa. We received notice just prior to Christmas from the Base Commander at CFB Petawawa that we will no longer be given access to the base and that it is their intention to withdraw our land access to the base. As you know, this project can only be built on Base lands and was quite a shock to Xeneca. We had no forewarning of this decision and were not given any opportunity to make representations prior to their decision. We are pursuing remedies but have to make the business case assumption that this project may no longer proceed.

Of our remaining Xeneca projects, this simply leaves Wanatango Falls and the three Kapuskasing River sites (which will be done in a single EA report). It is anticipate completing Wanatango Falls sometime between April and May, although because there remains a significant gulf on the key issues between Xeneca and the regulators (MNR/MOE), there may be delays. We have yet to complete a draft report for the Kapuskasing River, but would like to aim for May for a draft report. On that last project, there may yet be some time to conduct TK, but the rest of the projects are heading for completion.

Xeneca has had a very good working relationship with the Métis Nation of Ontario and I would like to discuss options demonstrating our commitment to a long term agreement that demonstrates real benefits to local Métis communities, along with supporting your long range goals of building your knowledge database. To that end, I would like to discuss a long-term arrangement with the consent of the Secretariat, without sacrificing the important issues that may be tabled by the Regional Councils. However, in order for us to be able to commit to that, we need to have actual projects that will fund these processes going forward. Further delay in moving our current batch of projects may prove fatal to that mutual beneficial goal.

I look forward to our ongoing dialogue to try to find a meaningful way to move our relationship forward and to build long-term lasting benefits for both the Métis community and Xeneca.

Thank you in advance for your kind consideration and I look forward to hearing from you soon.

Kind regards,
Arnold

Arnold G. Chan

Xeneca Power Development Inc.
Vice-President, Aboriginal Affairs & General Counsel
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Métis Nation of Ontario / Xeneca

September 21, 2012

10:30 AM – 12:00 PM

MNO	Xeneca
Mark Bowler, Director Lands, Resources and Consultation Beth Honsberger, Consultation Intake Officer James Wager, Supervisor, Lands & Resources	Arnold Chan, VP Aboriginal Affairs & General Counsel Dean Assinewe, Liaison

The meeting began at 10:30 AM with introductions to participants.

A discussion about Constance Lake First Nation and their partnership with Northland Power at Kabinakagami River started the meeting. It was agreed both Industry and Aboriginal communities and industry face challenges when engaging through consultation and setting up business relations.

Arnold described the structure of Xeneca and explained how the projects are funded (through Ontario Pension Trust and Dundee Realty)

Xeneca is in partnership with Aboriginal communities at the McGraw Project (near Thunder Bay, ON) and is working towards developing new partnerships with communities at its other 17 projects.

Xeneca is caught into jurisdiction issues at each of its project locations where the Crown has delegated authority to the company on who benefits from the project and who is consulted. Its Xeneca's position that the communities themselves know best whose territory it is.

A discussion about the Public Information Centres (PIC) and Métis participation identified the importance of communication and creating a forum specifically to address the Métis consultation requirements.

Arnold explained that accommodation to all parties is a challenge given the scale of the projects.

Mark spoke about the values Métis have for the water and how the Spirit of the Water is changed when the river is developed.

Xeneca is prepared to go to the Métis forums at a mutually convenient time (as part of another event) or stand alone meeting. The best approach will engage each community through MNO standard consultation protocol by working with the appropriate consultation committees.

Arnold explained Xeneca has prioritized its 18 projects into which ones have the greatest potential (ready to go first) in terms of:

- Cumulative effects
- Inundation
- Methyl mercury
- Over all changes

Mark discusses Métis Consultation 101 and emphasizes the need to have a consistent approach that incorporates their policies and recognizes their capacity issues but also focused on completing the work and create certainties.

The MNO have GIS capacity and software to handle information and data transfer. Mark described their TEK database and its uses for historical research

The MNO seek support from industry partners and contributions are a normal practice. As an example of contribution opportunity financial contribution can go towards technical support. Brian Tucker is head of the database management in the Dryden / Kenora region

A discussion continued about options to conduct the consultations and the following points were raised:

- use Direct Regional Consultation committees
- Trust building exercise.
- James cautioned Xeneca about leaving things to last minute (i.e. 30 days) or a letter will go out to state inadequate time to address the concerns.

Q: What are the priority projects?

A: 10 Projects

1. Big Eddy (Petawawa River)
2. Marter Twp (Blanche River)
3. Wanatango (Frederick House River)
4. The Chute (Ivanhoe River)
5. Third Falls (Ivanhoe River)
6. Outlet Lake (Kapusking River)
7. Lapinigam (Kapusking River)
8. Middle Twp Buchanan (Kapusking River)

9. Near North Boundary (Kapuskasig River)
10. Wabagishik Rapids (Vermillion River)

McGraw Falls (Matawin River) is Xeneca's most advanced project and the development is on its own development process

A discussion about continuing with At Soo Crossing and Cascade Falls on the Vermillion as next projects was had.

The discussion about the MNO's consultation process continued. The process avoids independent technical review because the principles and regulations in place should build trust. The need for a technical review would be necessary only if there is cause or concerns about something controversial.

It better to receive reports sooner than later. The MNO need to cover costs and will apply Provincial government regulated rates to the regional consultation committee expenses.

The MNO are concerned about the speed at which Xeneca needs to work
Digital files (reports) works and Xeneca could set up FTP sites. Steve in GIS can work with these files

Bi-elections could affect the Vermillion because there is time need to get the committees up to speed (January 2013 is possible)

Action Item: James will send cost of combined approach to Timmins

Communication for consultations could appear in the Voyageur News Paper (and MNO website?) There is cost associated with running advertisements

Education, Training and Jobs were discussed. Xeneca has Letter of Support from the MNO that states supporting initiatives related to employment and skills development . . . Some of the initiatives the MNO have developed are: training initiatives for mining, scholarships, cultural activities trust

- **Action Items:** Xeneca to send James a digital copy of the projects with GIS coordinates
- Andy Lefebvre will coordinate councils
- James will coordinate the Ottawa Council with his contacts.
- Xeneca will provide Mark Bowler and James Wagar a copy of the Letter of Support

The meeting ended at approximately 11:30 AM.

Abitibi Temiscamingue/James Bay Consultation Committee / Xeneca
Kapuskasing, Ivanhoe, Wanatango, Marter Projects Introduction / Information Exchange Meeting
Cedar Meadows Resort, Timmins, ON
January 23, 2013
9:00 AM – 2:30 PM

MNO	Xeneca
Marcel Lafrance, Chair Region 3 Lillian Ethier, President Temiscamingue Métis Council David Hamilton, President Chapleau Métis Council Urgil Courville, President Northern Lights Métis Council Alain Lefebvre, Métis Nation of Ontario – Timmins Council Andy Lefebvre, Consultation and Community Relations Coordinator	Arnold Chan, VP Aboriginal Affairs & General Counsel Dean Assinewe, Aboriginal Relations Liaison

Participants met in the meeting room for coffee and introductions and then proceeded to the Voyageur Dining room for breakfast. The meeting began at 9:00 AM with an opening prayer by Mrs. Ethier.

Xeneca handed out hardcopies of the presentation and began with a PowerPoint presentation

Arnold began with acknowledging and thanking the participants for taking time out of their busy schedules and meeting with Xeneca.

Arnold explained that Timmins is a hub for Xeneca projects as it represents over half of the projects

Arnold proceeded to give background information on the Xeneca team, structure and investor group.

A question was raised about Dundee Wealth being related to Dundee Realty. Arnold responded that the two were not related.

Arnold further explained that Ontario Pension Trust was the majority investor through a partnership with Dundee called Firelight Infrastructure Partners. The discussion continued about investment opportunities and future potential of pump storage facilities and the lack of policies regulating their development.

A question was raised about EcoLogo Certification? Arnold explained the benefit of certification to better promote (or market) products or services. Xeneca is striving to become certified to promote their potential generating stations.

Arnold went through slides covering Operations and explained Run of River operations compared to Modified Run of River. Arnold further described how peaking operations meet energy usage at high demand.

A discussion followed that compared coal and nuclear energy to the limitations of solar and wind energy. In high demand periods Ontario buys coal generated power from the USA at a premium rate. This leads to the importance of finding a balance of renewable energy sources (like hydro power) and non renewable sources. Hydropower will take advantage of natural variability of water volume between the spring and fall seasons to meet energy demands (air conditioning during summer months and heating during winter months).

Xeneca uses hydrology models to predict volume or flow of the rivers to determine the output of the generating systems.

Xeneca (through third party consultants) conducts environmental studies of aquatic and terrestrial species.

Xeneca contracted Woodland Heritage Systems to conduct the studies of cultural heritage values. Impacts of erosion and sedimentation are also studied.

Arnold spoke about the view that once projects are built they become legacy projects that become part of the landscape and offer an energy source for a long time.

With respect to the MNO and local councils, Arnold explained that this meeting is a start (and not the end) of the engagement. Xeneca needs to understand the impacts so that it can do mediation, accommodate and/or compensate.

The Xeneca projects and EA for water power projects are complex and Arnold explained the challenges of completing the work within the Feed in Tariff (FIT) contract process and timeline. Arnold compared the present EA system to the older process and emphasized that there was more flexibility and more time to conduct studies. The old process normally took between 7-8 years to complete a project but now with FIT program, waterpower was given only a 5 year window. The 5 year window has also created challenges for the regulating agencies who can't handle the workload of all the development. Due to the issues, FIT contracts have been given a 1 year extension on the contracts just prior to the last election.

Andy Lefebvre: Are changes of the Canadian Environmental Assessment Agency (CEAA) affecting the development process?

Arnold acknowledged that the changes to CEAA 2012 meant that there was no longer the requirement to complete a federal EA. However, he noted that ongoing obligations still existed where federal permits and approvals are required on projects, and would still be subject to CEAA. For example, if a project required a permit from Transport Canada or the Department of Fisheries and Oceans (DFO), then consultation was still required under CEAA.

Certain other risks were dealt with. For example, Arnold noted that despite being in the environmental assessment process for 3 years already, we were approaching the window of no return to begin the process of ordering equipment for these projects. He noted that because of the nature of the manufacturing cycles, for example, Xeneca would need to shortly order its water-to-wire packages (the generator sets) before it even has completed its EAs and knows that it can build something. This is a very difficult risk for us to absorb.

It was noted that Xeneca has prioritized its contracts to focus on the development of the most feasible projects.

The discussion turned back to the GEA and Arnold noted that at the time it was brought into being, a major government focus was as an industrial policy focused on job creation with energy production being a secondary objective. Ontario's energy infrastructure is aging (Bruce Nuclear) and is also shifting away from coal burning power systems. Furthermore, coal and oil power plants have been or are being shutting down. The only remaining major thermal system is natural gas which is useful for peak energy production, but is often opposed for both environmental reasons (the impact of fracking) and by local communities impacted by the development of these sites. Arnold then turned briefly to a discussion continued about challenges in energy production globally.

Turning to Xeneca's situation, Arnold noted that Xeneca has a total FIT contract capacity of over 70 MWs but actual projects in development is approximately 50+ MW.

Stage II archaeological studies have been completed on all Xeneca projects.

Xeneca faces higher costs due to heavy competition and availability of contractors and professional services due to other developments such as mining.

Arnold proceeded to go through the project specifics in the presentation.

Ivanhoe Projects

Arnold described MNR's Direct Site Release and compared it to Non Competitive Site Release policy and how they categorize aboriginal communities into Identified and Local designations. The MNR Site Release Policy is supportive of greenfield projects that provide benefits to Identified communities.

Field studies have been conducted over the last few years however additional fieldwork remains at the Third Falls.

Marcel Lafrance identified concerns over cumulative effects. Xeneca replied that the projects can't affect another facility without an agreement or compensation will happen. Arnold explained the Wabagishik project example and discussion with Vale and Domtar's facilities. The term "operating

regime” was explained. Arnold described the Kapuskasing River projects and how Xeneca must make considerations for Hydromega’s developments.

A question about the meaning of Q80 was raised.

According to Xeneca engineering; *Q80 is flow value is extracted from flow-duration information. Q80 means "80% of the time flow in the river is more or equal to that flow number".*

A discussion about culturally modified trees (CMT) issues with an Identified community and the field trip that Xeneca participated on.

Arnold went through maps that illustrated the project location and inundation zones. Long Term Average Flow (LTAF) and the New LTAF were discussed.

Kapuskasing Projects

Arnold began by discussing the Outlet Kapuskasing Lake Project and the opposition coming from two remote tourism operators and the nearby presence of an ANSI (Area of Natural and Scientific Interest). Arnold noted that it was unlikely that Xeneca would develop the project at Outlet Lake but will be expanding the project at Lapinigam.

Andy Lefebvre raised a question about the inundation zone distance of Lapinigam from Outlet Kapuskasing Lake.

Arnold indicated that it was roughly about 25-30 km along the river channel but that he would double check the distance with engineering. It was subsequently determined that the distance between Lapinigam and Outlet Kapuskasing Lake is 30 kilometers along the river channel and about 18 kilometers as the crow flies.

A discussion then ensued about Hydromega and their current construction status on their projects within the Kapuskasing River.

A discussion about sturgeon on the Kapuskasing was had and the opinion about the logging drives may have destroyed spawning beds and diminished the population. This led to a discussion about heavy development in and around the Kapuskasing River.

Arnold noted that while there would undeniably be impacts as a result of such development, he noted that the Government of Ontario had made the Kapuskasing and certain other rivers available for hydro-electric development. As a result, there are large portions of the province that are not available for development or currently are under a moratorium. Alain Lefebvre added the sentiment that it’s better to see 1 river with a number of developments compared to numerous rivers with single developments.

Wanatango Project (Frederick House River)

The Wanatango project is surrounded by mining claims and the project is also subject to landownership agreements in the upstream areas.

A question from the group was raised about the feasibility of Wanatango. Arnold explained that the project is a challenging project in part due to the long power line to the connection point.

Xeneca proceeded through the NRSI's environmental study slides and a question was raised by Lillian Ethier about snake boards. One of the members suggested it could be a board that is used to create cover (in habitat studies) for snakes (similar to what is used for salamanders study).

Marter Project (Blanche River)

The majority of land surrounding the project is private land which is regulated by the MNR's Direct Site Release Policy.

As with any projects, Xeneca is required to identify specific issues and to have the ability to address, mitigate or compensate for impacts the development has on Aboriginal communities.

The discussion turned to the MNO's consultation process and how Xeneca is willing to work with it. Xeneca understands there is capacity issues and requests to address specific issues. It is important to work with the MNO to identify the issues and address them.

Economic Participation Approach

Arnold described Xeneca's Aboriginal economic participation and how it is contingent on government funding to attain 50% partnerships.

Xeneca has been in discussion with MNO's Jason Madden about accommodation measures. A discussion followed about MNR's Identified and Local Aboriginal communities and how they relate to Métis. It was pointed out that the OPA has maintained "Aboriginal" in the context of its policies and did not distinguish between First Nation and Métis (like the MNR's Site Release Policy).

Marcel Lafrance added that Xeneca and MNO need to develop a workplan to do TEK with a regional focus. The MNO have a protocol agreement on their website that can be used to establish a workplan for future consultation and deal with the MNO Negotiation Team.

Andy Lefebvre requested the electronic version of the Stage I archaeological report

The MNO requested to meet on their own following the presentation for internal discussions.

The meeting adjourned at approximately 1:15 p.m.

Métis Nation of Ontario / Xeneca

February 21, 2013

Teleconference

11:00 AM – 1:00 PM

MNO	Xeneca
James Wager, Supervisor, Lands & Resources	Arnold Chan, VP Aboriginal Affairs & General Counsel Leah Deveaux, EA Consultant Dean Assinewe, Liaison

The meeting began at 10:20 AM with introductions to Leah Deveaux, EA Coordinator.

James opened the conversation by stating the MOU is being prepared and under progress is continuing. James also spoke about the TEK work and splitting the cost between other proponents and supplementing the work. Region 5 could be split with Cliffs and Xeneca

MNO could bill Xeneca the cost of meetings as they are completed.
The timelines are very pressed and priorities need to be determined

TEK is managed by Brian Tucker and he needs to get Cliffs and Xeneca on board for third quarter of 2013.
Arnold said that Xeneca needs to get their EAs filed

MNO can provide support to the committees to identifying impacts and to satisfy members concerns.
The horse is the MOU for the MNO.

The discussion turned to Region 4, Sault Ste. Marie and need to reply to Alden Barty formally and his inquiry to the Serpent River projects

James is helping to coordinate the Ottawa Region and the Big Eddy project. Arnold stated that the Half Mile has been rejected to continue because of CFB operation initiatives.

James spoke about Riel Day and the upcoming AGA and opportunity for Xeneca to sponsor the event or community dinner. There could be an opportunity to make a presentation

Workplan for consultation should include a communication plan at operates at the regional level and community engagement function at the local level
The objective should be sustainable towards supporting engagement functions and wanting communities to thrive

The 2013 AGA is in Ottawa in late August. Communities have strong acceptance towards corporate sponsorship. Arnold, agreed but Xeneca does not have any operating assets to do a sponsorship. A discussion about the Voyageur Fund and opportunities for Xeneca to provide investment followed. James recommended Arnold speak to Doug Wilson, CEO of MNO about AGA funding and sponsorship.

The discussion turned to the Big Eddy Project (Petawawa River) and James will coordinate on initiating the process

The Mattawa Region is conducting research to identify historical significant Metis settlements. Xeneca is advised not to contact them at this time . they are not making assertions like Region 3 or 5 but they are willing to listen and be supportive.

Arnold stated that the Algonquins of Ontario (AOO) are very assertive and need to be engaged appropriately.

James spoke about Chalk River and the petroglyphs (very interesting). [Montrealer would camp with the Algonquins]

A discussion about Stage III archaeology and mandatory consultation followed

At Wanatango, Dr. Pollock will need to discuss with Andy Lefebvre. Glass beads are Metis artifacts. It is important that all values are treated with respect (and not sold). The values could be in well known locations

Big Eddy: When could MNO meet with Xeneca?

Arnold replied that the draft EA is in development.

James replied that after March Break is opportunistic

Xeneca needs to capture initial concerns.

James said he can provide a general list of Metis impacts (VEC valued ecosystem component)

Cultural components need to be drawn out of TEK

Example: Metis business or outfitter could be affected (Social economic study)

James reiterated that the horse is the MOU and currently Andy Lefebvre is busy with end of year accounting

Arnold stated that the MOU could be sent without prejudice

Xeneca Action Item (AI) draft response letter to Region 4 to Alden Barty re: Serpent River Project

MNO AI: MOU will address commitment related to TEK. James will send Xeneca the draft MOU

MNO AI: Draft letter of support related to Xeneca committed to completing consultation and TEK study (to be completed after MOU is complete)

MNO AI: James will follow up with Region 6 for meeting schedule.

Support letter will identify level of confidence working with Xeneca

Timelines

Ivanhoe: Draft EA completed Early March

Wabagishik: Draft EA completed end of March/early April

Big Eddy: maybe before end of March

Wanatango: unknown

Marter: unknown

Kapuskasing: Unknown

James stated that it is Important in relationships to work with communities and their capacities and their support comes easier to companies who addressed them.

AI: Need Region 5 and 6 consultation protocol.

A discussion followed about the regions and council organization

The meeting ended at 1 PM

Northern Lights Métis Council

Northern Lights Metis Council
Urgil Courville
Contact and Consultation Log

Contact									
Contact Date	Project Name(s)	Contact Name	Contact Community/ Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details
08-Feb-11		Martha Heidenheim	Ministry of Natural Resources	Urgil Courville	Northern Lights Metis Council	Posted Letter	Xeneca Power Development	B2B EA Administration	Notification of Waterpower Site Release Applications and the identified and local aboriginal communities to the Kapuskasing River projects as indicated and outlined by MNR.
9-May-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted Letter with Attachments	Jennifer Telford, Laurie Brownlee, Paula Allen, Stephanie Davis, Tami Sugarman	EA Administration	Sending Wanatango Falls PD.
13-May-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted Letter with Attachments		EA Administration	Correspondence package sent containing hard copy of previous letters sent, PIC media advertisements, all Notice of Commencements, and a CD containing electronic copies of PD's.
18-Jun-11	Fredrickhouse - Wanatango Falls Kapuskasing - 4 sites	Patrick Gillette	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted Letter with Attachments	Jennifer Telford, Nicole Woolnough, Laurie Brownlee, Paula Allen, Stephanie Davis, Dan McDonell, Tami Sugarman, Luke Dalla Bona, Andy Lefebvre, Melanie Paradis	Cultural Heritage Resources Considerations	Providing summary reports of Stage I Archeological studies.
31-Aug-11	Kapuskasing - 4 sites Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted Letter with Attachments	Dean Assinewe, Melanie Paradis, Andy Lefebvre, Steve Sarazin, Martha Heidenheim, Roger Roy, Jennifer Telford, Nicole Woolnough, Dan McDonell, Laurie Brownlee, Paula Allen, Tami Sugarman	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Kapuskasing River projects and the Wanatango Falls development. Accompanying the documents is a cover letter with a description of its purpose and intention for review by the community.
6-Sep-11	Kapuskasing - 4 sites Fredrickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Email with attachment	Dean Assinewe, Melanie Paradis, Andy Lefebvre, Steve Sarazin, Martha Heidenheim, Roger Roy, Jennifer Telford, Nicole Woolnough, Dan McDonell, Laurie Brownlee, Paula Allen, Tami Sugarman, Larry Clarke, Lina Pozzebon	Aboriginal Community Considerations	Providing the Aboriginal Consultation Plans for the Kapuskasing River projects and the Wanatango Falls development. Accompanying the documents is a cover letter with a description of its purpose and intention for review by the community.
30-Sep-11	Fredrickhouse - Wanatango Falls	Patrick Gillette	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted letter	Dean Assinewe, Roger Roy, Jennifer Telford, Tami Sugarman, Paula Allen, Laurie Brownlee, Stephanie Davis, Larry Clarke, Melanie Paradis, Andy Lefebvre, Steven Sarrazin	EA Administration Aboriginal Community Considerations	Providing hard copy of cover letter notifying the community of the Wanatango Falls Environmental Report available for review on the website.
13-Oct-11	Fredrickhouse - Wanatango Falls	Samantha Leavitt	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Email with Attachment	Dean Assinewe, Roger Roy, Jennifer Telford, Tami Sugarman, Paula Allen, Laurie Brownlee, Stephanie Davis, Larry Clarke, Melanie Paradis, Andy Lefebvre, Steven Sarrazin	EA Administration Aboriginal Community Considerations	Providing notification of the Wanatango Environmental Report for review. Providing electronic copies of the English version of the Notice of Completions, and the cover letter distributed. Invitation for comment and notification of hard copy sent in mail.
14-Jun-12	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Email with attachment	Jennifer Telford, Lianne Kentish, Stephanie Davis, Tami Sugarman, Roger Roy, Tina Webb, Larry Clarke, Jason Batise, Dean Assinewe, Samantha Leavitt, Brian Tucker, Andy Lefebvre, Steven Sarrazin	EA Administration	Providing notification and invitation to community to Wanatango Falls PIC being held June 26th in Cochrane. Notification of Xeneca's willingness to host community meeting if community prefers. Enclosure: PIC media advertisement FR & ENG.
06-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted Letter with Attachments	Mark Bowler, Andy Lefebvre, Steven Sarrazin, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tine Webb, Tami Sugarman	EA Administration	Providing electronic copies of reports gathered throughout Environmental Assessment for review and comment by community.
11-Dec-12	Frederickhouse - Wanatango Falls	Samantha Leavitt	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Email with attachment	Mark Bowler, Andy Lefebvre, Steven Sarrazin, Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tine Webb, Tami Sugarman, Nicole Woolnough	EA Administration	Providing electronic copies of recent correspondence. Includes 12Nov6 Wanatango Reports, 12Oct31 Kap Sturgeon Study Report and Lake Sturgeon Study 2012_V2.
11-Apr-13	Kapuskasing - 4 Sites Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Urgil Courville	Northern Lights Metis Council	Posted Letter with Attachments	Andy Lefebvre, Dean Assinewe	EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.



5160 Yonge St., Suite 520, Toronto, ON M2N 6L9
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

May 9, 2011

Northern Lights Metis Council
PO Box 2690
275 Fifteenth Ave.
Cochrane, ON
POL 1 CO

Dear Urgil Courville:

Welcome to the start-up activities on development of the Class Environmental Assessment for Waterpower Projects (Class EA) for the proposed Wanatango Falls GS project on the Frederick House River.

This first step of the EA process is intended to establish the initial conceptual design, start a dialogue on regulatory approval requirements and initiate public consultation and Aboriginal engagement in the Class EA process. To this purpose, Xeneca and its consultants from OEL-HydroSys Inc. are pleased to present you with the Project Description for this proposed project.

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the "footprint" of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received.

In the early stages of this engagement process, a proponent-led EA coordination meeting will be undertaken with key government agencies and your community to coordinate an integrated planning process and to identify environmental concerns and diverse regulatory and management planning requirements that may be associated with the proposed project. This document is intended to assist you in preparing for this engagement process. A detailed list of the federal and provincial regulatory agencies, municipalities, and Aboriginal communities which are receiving a copy of this document directly is included within the document. We will be contacting this distribution group shortly to inquire as to their availability for participation in a Class EA Coordination meeting for this proposed small waterpower development project.

The general public and other groups are also invited to review this document. The document will be provided to these parties through postings on the Xeneca website or, upon request, by direct mail. If you require additional copies of this document you may access our website (http://www.xeneca.com/projects/current_projects/index.html) and download the PDF documents under Current Projects on the top menu.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact OEL-HydroSys Inc. Environmental Assessment Manager, Ms. Tami Sugarman at (613) 839-1453 Ext. 229 and tsugarman@oel-hydrosys.ca or Xeneca's Manager of Environmental Studies and Assessment, Edmond Laratta, at (416) 590-9362 ext. 106 and elaratta@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's President, Mr. Patrick Gillette at pgillette@xeneca.com or Xeneca's Aboriginal Relations Liaison, Mr. Dean Assinewe at dassinewe@xeneca.com.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Patrick Gillette', written in a cursive style.

Patrick Gillette
President & COO
Xeneca Power Development Inc.

c.c. Jennifer Telford, District Planner, MNR Cochrane District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Tami Sugarman, Principal, OEL-HydroSys

May 13, 2011

Northern Lights Metis Council
PO Box 2690
275 Fifteenth Ave
Cochrane, ON P0L 1C0

Dear Urgil Courville:

This letter is being sent to continue our dialogue concerning our projects as it relates to the Crown's duty to consult and its fiduciary responsibilities and Xeneca's voluntary support of these obligations.

The proposed Waterpower developments include:

Wanatango Falls on the Frederick House River

As we move closer to completing the Class Environmental Assessment for Waterpower, please find enclosed a compilation of the following notices and past correspondence.

- Outline of EA process and Distribution of additional Project Descriptions dated May 9, 2011
- PIC Media Advertisement for the project on the Frederick House River
- July 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- November 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- December 2010 Notice of Commencement Media Advertisement for the Wanatango Falls project
- Hard copy of the Wanatango Falls Project Description
- A CD containing the electronic copies of the Project Descriptions for the Xeneca Project indicated above

Xeneca has provided these documents for your continued review, comment and consult. Your community's observations, input, questions or comments on the above noted project(s) are greatly valued and appreciated.

As we prepare the draft Class Environmental Assessment for Waterpower Report ("EA Report") we respectively request any further observations, input, questions or comments be submitted as soon as possible to:

Vanesa Enskaitis
Public Affairs Liaison
Xeneca Power Development Inc.
T: 416-590-9362 X 104
F: 416-590-9955
E: venskaitis@xeneca.com

Enclosed is a draft Aboriginal Consultation Plan (“ACP”) that outlines a starting point on how Xeneca wishes to engage during and after the submission of the EA Report, which will be also provided to the Crown. Overall the concept is to continue engagement to project Commissioning and thereafter if desired by the Community. As noted in the ACP there are many future opportunities after the EA Report to engage.

EA Report engagement will begin after issuance of a Notice of Completion (i.e., a public declaration that Xeneca thinks it has completed the process) at this time the EA Report will be provided to the Community for review. Thereafter there will be a minimum 30 day period to engage in discussion of any issues your Community may feel that have not been adequately addressed and to address questions and receive further input. This engagement process will allow for the EA Report to be completed. Staff will be following up on the EA Report in the next few months.

Separate from the EA Report, Phase II – Phase III Archeological studies will commence in the field and staff will follow-up on Community engagement in this process and the need for further consultation. If your Community has been identified by the Ontario Ministry of Natural Resources (“MNR”) as a Community that is entitled to benefits from the project, a project datasheet (is enclosed or will be sent). If the Community is unsure of its status please contact the local District MNR office. The datasheet is designed to outline a process to continue/commence engagement in benefit discussions and that the EA Report contributes to the due-diligence process. If you have any questions please contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 or email dassinewe@xeneca.com.

Best regards,



Patrick W. Gillette
President/ COO
Xeneca Power Development

June 18, 2011

Northern Lights Metis Council
PO Box 2690
275 Fifteenth Ave.
Cochrane, ON
POL 1 CO

Dear Urgil Courville:

RE: Archaeological Studies for:

- **Wanatango Project on the Frederick House River**
- **Outlet Kapuskasing Lake, Middle Township Buchan, Near North Boundary, Lapinigam Rapids Projects on the Kapuskasing River**

Xeneca Power Development is undertaking archaeological studies at each of its Feed in Tariff (FIT) project areas. Xeneca has contracted the services of Woodland Heritage Services to complete this work.

The first component in these studies is called a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Culture database and also uses computer modelling to identify areas of High Cultural Heritage Potential. Before these studies can be released to your community we recommend they pass a review by the Ministry of Tourism and Culture (MTC) for completeness and accuracy.

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is prepared to offer advance information that comes in the form of a summary report. Once the Stage I report has received approval from the MTC we will provide a copy for your review and files.

As described in our September letter, Woodland Heritage will also be conducting on-the-ground investigations (Stage II and reporting) and would benefit from your community participation. We anticipate this work to commence in the near future. We will contact your community as soon as these dates have been determined to gain your representative participation. Please keep in mind we will also offer a presentation and/or follow-up field tour to your community should participation be not available during the demanding fieldwork schedules.

If there is interest in participating in the archeological studies in your areas, please contact Dean Assinewe, Aboriginal Relations Liaison at (705) 863-1969 or email dassinewe@xeneca.com anytime.

Meegwetch

A handwritten signature in blue ink, appearing to read "Patrick W. Gillette", written over a white background.

Patrick Gillette
President & COO
Xeneca Power Development Inc.

Attachment: Summary Report: Stage 1 Archaeological And Cultural Heritage Resource Assessment Of A Proposed Hydro Development On The Frederick House River, Mann Township, Cochrane District Ontario. F-000643-Wat-130-301. MNR Site #4md02.

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing Lake Outlet Dam Hydroelectric Project, FIT--SLHZY, Township of Kapuskasing, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Middle Township Buchan Hydroelectric Project, FIT--NAPF4, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Kapuskasing River -- Near North Boundary Cedar Rapids Hydroelectric Project, FIT--3HSJ8, Buchan Township, District of Algoma

Summary Report: Stage 1 Archaeological Impact Assessment of Proposed Lapinagam Rapids Dam Hydroelectric Project, FIT--MKQJL, Township of Buchan, District of Algoma

c.c. Jennifer Telford, District Planner, MNR Cochrane District
Nicole Woolnough, Resource Planner, MNR Hearst District
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Dan McDonnell, Project Manager, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-HydroSys
Luke Dalla Bona, Partner, Woodland Heritage Services
Andy Lefebvre, Consultation and Community Relations Coordinator, Métis Nation of Ontario
Melanie Paradis, Director of Lands, Resources & Consultations, Métis Nation of Ontario



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

August 31, 2011

Urgil Courville
Northern Lights Metis Council
PO Box 2690
275 Fifteenth Ave.
Cochrane, ON POL 1CO

Dear Urgil Courville:

We are now completing the Waterpower Class Environmental Assessment for project(s) in your area. We want to ensure that your community has ample opportunity to provide input to our projects and to ensure proper consultation is occurring.

Please find attached for your review and consideration a copy of the Aboriginal Consultation Plan (ACP) for the follow developments, authored by Xeneca Power Development:

- ❖ Near North Boundary, Middle Twp Buchan, Lapinigam Rapids and Outlet at Kapuskasing Lake developments on the Kapuskasing River
- ❖ Wanatango Falls development on the Frederickhouse River

The Aboriginal Consultation Plan summarizes the objectives and strategies developed to meet the consultation requirements of the Class Environmental Assessment for these waterpower developments and a process of engagement thereafter up to Commercial Operations.

ACP in its draft form also commits Xeneca to an ongoing engagement after the EA Report is completed. Xeneca is also open to making further changes to the ACP so as to finalize a process to engage with the Communities. While the Community is encouraged to engage in the review of the EA Report within the established timeframe and within the Ministry of Environment's process; the ACP process does allow the Community to engage and raise issues throughout the permitting and approval process after the EA Report is complete and issued Statement of Completion. Please contact Dean Assinewe with any questions or to discuss how best to move forward with the ACP.

Thank you in advance for your contributions and consideration.

Respectfully submitted,

Patrick Gillette
President
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

CC. Electronic copies sent to the following:

Dean Assinewe, Aboriginal Relations Liaison, Xeneca Power Development
Melanie Paradis, Director of Lands, Resources & Consultations, Métis Nation of Ontario
Andy Lefebvre, Consultation and Community Relations Coordinator, Métis Nation of Ontario
Steven Sarrazin, Consultation Assessment Coordinator, Métis Nation of Ontario
Roger Roy, District Manager, MNR Cochrane District
Martha Heidenheim, District Manager, MNR Hearst District
Jennifer Telford, District Planner, MNR Cochrane District
Nicole Woolnough, Resources Planner, MNR Hearst District
Dan McDonell, Project Manager, CEAA
Laurie Brownlee, Environmental Planner/ EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides, Environmental Planning, MOE Sudbury
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: Dean Assinewe
Sent: Tuesday, September 06, 2011 12:05 PM
To: Urgel Courville (comunair@puc.net); Urgel Courville (n.l.m.c@puc.net)
Cc: Dean Assinewe; F N; 'Steven Sarrazin, MNO'; 'Andy Lefebvre'; 'Tami Sugarman'; 'larry.clarke@ontaro.ca'; 'Lina Pozzebon'
Subject: Northern Lights Metis: Wantango Falls & Kapuskasing Aboriginal Consultation Plans
Attachments: Northern Lights Metis - Wanatango - Kap -ACP Ltr - 31Aug11.pdf; Kapuskasing Aboriginal Consultation Plan - Aug 19 2011.pdf; Wanatango Aboriginal Consultation Plan Aug 18 2011.pdf
Follow Up Flag: Follow up
Flag Status: Completed

Good morning Mr. Courville,

Xeneca has mailed copies of the Aboriginal Consultation Plans (ACPs) for the Wanatango Falls project on the Frederickhouse River, as well as for the Kapuskasing River projects. The plans describe the objectives and strategy to meet the consultation requirements of the Class Environmental Assessment for the proposed waterpower developments.

Please review the electronic cover letter attached and please feel free to me at dassinewe@xeneca.com or by phone at (705)863-1969 with any questions or concerns.

Meegwetch

Dean

DEAN ASSINEWE, R.P.F. Aboriginal Relations Liaison

Xeneca Power Development Inc.
5255 Yonge Street, Suite 1200
North York, ON M2N 6P4

Tel: 416 590 9362

Cell: 705 863 1969

Fax: 416 590 9955

Email: dassinewe@xeneca.com

www.xeneca.com

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September 30, 2011

Mr. Urgil Courville
Northern Light Métis Council
PO Box 2690
275 Fifteenth Ave
Cochrane, ON P0L 1C0

Dear Mr. Courville:

We are pleased to present you with the Environmental Report ("ER") for the proposed Frederickhouse River - Wanatango Falls Generating Station. It has been prepared as required under the Class Environmental Assessment for Waterpower Projects. The ER incorporates the planning principles as outlined in the Class Environmental Assessment for MNR Resource Stewardship and Facility Development Projects, under the Ontario *Environmental Assessment Act*. Furthermore, it meets requirements of a federal screening under the *Canadian Environmental Assessment Act (CEAA)*.

The ER will be available for a 30-calendar day review period as required in the Class EA process. This review period is meant to allow the opportunity for Aboriginal Communities and stakeholders to identify issues. Thus, the ER is being made available for review and comment from **September 30, 2011** through to **November 4, 2011**.

Xeneca must receive all comments in writing regarding the proposed project and/or the ER no later than November 4, 2011. It is preferred that comment be received during the earliest days of the review period to allow all involved parties a significant period for resolving any issues during the remainder of the review.

The Environmental Report may be viewed electronically at:

http://www.xeneca.com/class_ea_process/eas_currently_under_review/index.html

All comments and correspondence should be sent to:

Dean Assinewe
Aboriginal Affairs Liaison
Xeneca Power Development Inc.
T: 705 863 1969
E: dassinewe@xeneca.com



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

As per the process outlined in the Class EA and Aboriginal Consultation Plan, interested parties must first attempt to resolve any outstanding issues with the proponent during the review period. In the event that issues cannot be resolved, the concerned party may make a written request to the Minister of the Environment at the address noted below for a Part II Order under the Environmental Assessment Act. A copy of the Part II Order request must also be sent to Xeneca at the address noted above.

Minister of the Environment
12th Floor, 135 St. Clair Avenue West
Toronto, ON M4V 1P5

Requests for Part II Orders must be made in accordance with the provisions set out in the Class Environmental Assessment and must be received by the Minister of the Environment and Xeneca no later than November 4, 2011.

Under the *Freedom of Information and Protection of Privacy Act* and the *Environmental Assessment Act*, unless otherwise stated in the submission, any personal information such as name, address, telephone number and property location included in a submission will become part of the public record files for this matter and will be released, if requested, to any person.

Overall, this Class EA and the conceptual plans for the proposed project meet the requirements of the Ontario and Federal environmental assessment process and the objectives of the Green Energy and Green Economy Act, 2009. It creates positive environmental and socio-economic benefits for the people of Ontario.

Xeneca looks forward to comments by reviewers of this Class EA and if written comment is being submitted request that it is copied.

Thank you to all participants in advance for your kind consideration of this Class EA.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Patrick Gillette", is written over a faint, larger version of the signature.

Patrick Gillette
President & COO
Xeneca Power Development Inc.



5255 Yonge St., Suite 1200, North York, ON M2N 6P4
tel 416-590-9362 fax 416-590-9955 www.xeneca.com

- cc. Melanie Paradis, Director of Lands, Resources & Consultation, Métis Nation of Ontario
Andy Lefebvre, Consultation and Community Relations Coordinator, Métis Nation of Ontario
Steven Sarrazin, Consultation Assessment Coordinator, Métis Nation of Ontario
Roger Roy, District Manager – Cochrane District, Ministry of Natural Resources
Jennifer Telford, District Planner – Cochrane District, Ministry of Natural Resources
Larry Clarke, Resources Liaison Officer – Cochrane District, Ministry of Natural Resources
Laurie Brownlee, Environmental Planner / EA Coordinator, MOE
Paula Allen, Supervisor, Air, Pesticides Environmental Planning, MOE Sudbury
Stephanie Davis, Environmental Assessment Analyst, CEAA
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Thursday, October 13, 2011 6:43 PM
To: Urgel Courville (n.l.m.c@puc.net); Urgel Courville (comunair@puc.net)
Cc: Dean Assinewe; F N; 'roger.roy@ontario.ca'; Jennifer Telford (jennifer.telford@ontario.ca); Tami Sugarman; 'Allen, Paula (ENE)'; 'Brownlee, Laurie (ENE)'; Davis, Stephanie [CEAA]; 'Larry.clarke@ontario.ca'; 'Melanie Paradis'; 'Andy Lefebvre'; 'Steven Sarrazin'
Subject: Wanatango Falls EA Report & Notice of Completion
Attachments: 11Sept30 Northern Lights Wantango EA Report Ltr.pdf; NoCompletion - Wanatango FR.pdf; NoCompletion - Wanatango.pdf

Good evening Mr. Courville

The Environmental Assessment Report for the Wanatango Falls project on the Frederickhouse River is now available for review on our website. A hard copy of the cover letter attached to this e-mail was sent to your community addressed to your attention.

You may have already received the letter in the mail, but we would again like to invite you to review the letter attached and visit our website to review the EA report to learn more about the studies we have been conducting regarding the project.

This e-mail also contains a copy of the Notice of Completion (NOC) as published in the local newspapers.

Please review the electronic cover letter for more information about the review period and resolution process. If you have any questions please do not hesitate to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at 705 863 1969 or by e-mail at dassinewe@xeneca.com.

Thank you for your time and we look forward to working with you community!

Have an excellent day

Yours truly,

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

NOTICE: NEW ADDRESS

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 ext. 3063 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

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Recipient	Delivery	Read
Urgel Courville (n.l.m.c@puc.net)	Delivered: 10/13/2011 6:43 PM	Read: 10/13/2011 6:46 PM
Urgel Courville (comunair@puc.net)	Delivered: 10/13/2011 6:43 PM	Read: 10/13/2011 6:46 PM
Dean Assinewe	Delivered: 10/13/2011 6:43 PM	Read: 10/13/2011 6:46 PM
'F N 'roger.roy@ontario.ca'	Delivered: 10/13/2011 6:43 PM	Read: 10/13/2011 6:46 PM
Jennifer Telford (jennifer.telford@ontario.ca)		
Tami Sugarman		
'Allen, Paula (ENE)'		
'Brownlee, Laurie (ENE)'		
Davis,Stephanie [CEAA]		
'Larry.clarke@ontario.ca'		
'Melanie Paradis'		
'Andy Lefebvre'		
'Steven Sarrazin'		

From: F N
Sent: Thursday, June 14, 2012 4:56 PM
To: Urgel Courville (n.l.m.c@puc.net); Urgel Courville (comunair@puc.net)
Cc: Jennifer Telford (jennifer.telford@ontario.ca); 'Kentish, Lianne (ENE)'; Stephanie Davis (stephanie.davis@ceaa-acee.gc.ca); Tami Sugarman; Roger Roy (roger.roy@ontario.ca); 'tina.webb@ontario.ca'; 'larry.clarke@ontario.ca'; 'Melanie Paradis'; 'Andy Lefebvre'; 'Steven Sarrazin'; Dean Assinewe; Samantha Leavitt; F N
Subject: Wanatango Falls PIC: June 26th
Attachments: Wanatango Falls PIC Ad - June 26_rev2.pdf; Wanatango Falls PIC Ad - June 26_rev2-French.pdf

Good afternoon,

As Xeneca is committed to providing you updated information pertaining to the proposed Wantango Falls development on the Frederickhouse River, we would like to inform you of the upcoming Public Information Centre (PIC) within your area. The facility will have a generating capacity of 4.67 MW. It is categorized as a project on a managed waterway and is subject to the Class Environmental Assessment for Waterpower Projects (2011) (Class EA) - for more information visit <http://www.owa.ca/class-ea/>. This PIC will bring you up to date on the Class EA process for this project, give you an opportunity to learn more about the project, and view results from our new field studies from 2011 and spring 2012. We encourage everyone who has an interest in this project to attend and provide input.

Xeneca's overall consultation process does not end with this meeting as we will continue to communicate regularly with Aboriginal Communities and stakeholders throughout the development and operational phases. A further opportunity for input will be provided at the Notice of Completion stage of the process, which provides a minimum 30-day comment period for comments on the Environmental Report. Further project information can be obtained by visiting the Xeneca website at www.xeneca.com.

As an alternative, Xeneca would like to extend the invitation for Xeneca to host a Community meeting to present this information to the Northern Lights Métis Council members, which would also provide an opportunity to have a face to face interaction with yourself and your fellow Community members.

If a Community meeting is not a preferred option for your Community, Xeneca and our team of consultants would like to invite yourself and your Community members to attend the PIC to learn about our project in greater detail and explore questions with our staff and consultants on any concerns or inquiries.

The PIC will be held Tuesday June 26th between 4pm to 8pm at the Tim Horton Event Centre located at 7 Tim Horton Drive in the town of Cochrane. Attached is the PIC notification as advertised in the local media.

We look forward to working with the Northern Lights Métis Community. Please feel free to contact myself, Dean Assinewe, at dassinewe@xeneca.com or by phone at the contact number provided below.

Yours truly,

Dean Assinewe

DEAN ASSINEWE, R.P.F. | ABORIGINAL RELATIONS LIAISON | **XENECA POWER DEVELOPMENT INC.**
5255 YONGE STREET, SUITE 1200, TORONTO, ON, M2N 6P4
XENECA TEL: 416 590 9362; CELL: 705 863 1969
WWW: XENECA.COM

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Tuesday, November 6, 2012

Mr. Urgil Courville
Northern Lights Métis Council
PO Box 2690
275 Fifteenth Ave
Cochrane, ON P0L 1C0

Dear Mr. Courville:

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

As you may be aware, Xeneca is committed to providing your Community the necessary and current information to assist your Community to accurately assess the potential impact on your Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/ diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option
 - Hydrology Report
 - Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings
 - Preliminary Erosion & Sediment Control Plan



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- Annex III
 - Natural Environment Report – Main
 - Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If you community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to your community.

In addition to the CD enclosed, a hard copy of the panels that were displayed at the most recent Public Information Centre (PIC) have been provided. These panels provide information related to the updated modeling on the project and help to provide your community additional information related to upstream and downstream inundation for the proposed Wanatango Falls project. The PIC panels provide a good summary of the location of key features of the proposed Wanatango Falls project and potential impacts.

Xeneca's intention is to provide the documents to assist in continuing the dialogue surrounding the potential impacts the project may have on our Community. As an extension to providing you the information, Xeneca would like to put forward an invitation to meet with your community to further discuss the information, whether this be in the form of a formal presentation, a face-to-face meeting, or engaging in a teleconference.

Xeneca also recognizes that for many communities, there are significant pressures and capacity issues to digest the disclosed information. To that end, Xeneca is prepared to provide such necessary assistance so as to readily understand the information that is being presented. If this would be of interest, again, please contact Dean Assinewe at the contact information noted below.

Please advise should your community wish to take advantage of any of the above invitations and we would be more than willing to work with your Community to find an agreeable date and time.



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If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Respectfully submitted,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written over a faint circular stamp.

Arnold Chan
Vice President, Aboriginal Affairs & General Counsel
Xeneca Power Development Inc.

/encls.

- cc. Mark Bowler, Director of Lands, Resources & Consultation, Métis Nation of Ontario
- Andy Lefebvre, Consultation & Community Relations Coordinator, Métis Nation of Ontario
- Steven Sarrazin, Consultation Assessment Coordinator, Métis Nation of Ontario
- Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development
- Martha Heidenheim, Acting District Manager, MNR – Cochrane
- Jennifer Telford, District Planner, MNR – Cochrane
- Larry Clarke, Resources Liaison Officer, MNR - Cochrane
- Lianne Kentish, Senior Environmental Officer, MOE - Timmins
- Tina Webb, Environmental Planner/ EA Coordinator, MOE
- Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys

From: F N
Sent: Tuesday, December 11, 2012 1:18 PM
To: Urgel Courville (comunair@puc.net); Urgel Courville (n.l.m.c@puc.net)
Cc: 'markbowler@metisnation.org'; 'Andy Lefebvre'; 'Steven Sarrazin'; Dean Assinewe; Martha Heidenheim (martha.heidenheim@ontario.ca); 'Telford, Jennifer (MNR)'; 'larry.clarke@ontario.ca'; 'Kentish, Lianne (ENE)'; 'tina.webb@ontario.ca'; Tami Sugarman; 'Woolnough, Nicole (MNR)'; Pozzebon, Lina (MNR); G. James Law (JLaw@hatch.ca); Bob Johnston; F N
Subject: Recent Xeneca Correspondence
Attachments: 12Nov6 Wanatango Reports NL MNO.pdf; 12Oct31 2012 Kap Sturgeon Study Report Northern Lights MNO.pdf; Lake Sturgeon Study 2012_V2.pdf
Categories: Northern Light MNO

Good afternoon,

Over the past month, Xeneca has sent correspondence to your community related to the proposed projects on the Kapuskasing River. I would like to provide you with the electronic copies of the Kapuskasing Study Report as well as the cover letter which accompanied the document.

Please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe, with any additional questions or concerns at 705 863-1969 or by email at dassinewe@xeneca.com

Meegwetch

Samantha

Samantha Leavitt | Stakeholder Relations | Aboriginal Affairs Liaison | **Xeneca Power Development Inc.**

5255 Yonge Street, Suite 1200, Toronto, ON, M2N 6P4

Tel: 416 590 9362 | **Fax:** 416 590 9955 | **Email:** sleavitt@xeneca.com

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April 11, 2013

BY REGULAR MAIL:

MNO Northern Lights Métis Council
P.O. Box 2690, 275 Fifteenth Ave.
Cochrane, Ontario
POL 1C0

Attn: Urgil Courville, President

Dear Mr. Courville:

Re: Archaeological Stage II Report Lapinigam Rapids, Middle Twp and Near North Boundary projects (Kapusking River); Wanatango Falls project (Frederickhouse River)

Xeneca Power Development is undertaking archaeological studies at each of its Feed-in-Tariff (FIT) project areas. Xeneca has contracted the services of licensed archaeologists from Woodland Heritage Services Limited to complete this work.

The first component in these studies is a Stage I Archaeological Impact Assessment which involves a *desk-top* analysis which compares available information from the Ministry of Tourism, Culture and Sport (MTCS) database and also uses computer modeling to identify areas of High Cultural Heritage Potential. The second component of the archaeological assessment process is a Stage II report which involves a field study at the project location where the archeologist and assistants dig shovel test pits with screening of the soil in search of evidence of cultural heritage values. The results of the field work are documented in the Stage II report and submitted to the MTCS for a review and acceptance into the Provincial Report Registry. The report version placed into the registry is redacted and does not have site information or other information that would be in violation of *Freedom of Information and Privacy Act* and the *Ontario Heritage Act* (OHA).

Xeneca appreciates the value the Aboriginal Communities place on their culture, traditions and is submitting the Stage II report for your consideration. As this is an original and not a redacted report, please keep the site locations and other cultural information confidential as this is a requirement of the OHA.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

If there are any questions, concerns or knowledge about other cultural heritage values existing within the project footprint, please contact me at (416) 590-3067 or by email to: achan@xeneca.com. In the alternative, you may reach my colleague, Dean Assinewe at (705) 863-1969 or by email to dassinewe@xeneca.com. We will arrange a meeting with Woodland Heritage to review the Stage 2 work.

Please note that archaeological reports are not traditional knowledge or traditional land use studies and are not archival based historical studies. Archaeology involves the buried history of the First Nations, Métis, and European Settlers and as such is focused on the physical remains found on or buried within the project disturbance areas. Any history provided is for general reference purposes and is not intended to be a complete history of any group and in fact it is not possible with the current level of science to connect pre-contact archaeological sites to any specific present day First Nation or Métis community.

We look forward to working with your community and discussing any of their concerns.

Yours truly

Arnold Chan
Vice-President, Aboriginal Affairs & General Counsel

/encl.

- c. Andy Lefebvre, *Consultation and Community Relations Officer, MNO*
Dean Assinewe, *Aboriginal Affairs Liaison, Xeneca*

Conseil de la Première Nation Abitibiwinni (Pikogan)

Conseil de la Première Nation Abitibiwinni-Pikogan

Contact and Consultation Log

Contact Information									
Contact Date	Project Name(s)	Contact Name	Contact Community /Agency	Contactee Name	Contactee Community/ Agency	Contact Method	CC	Issues	Details
5-Sep-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development		Conseil de la Première Nation Abitibiwinni	Posted Letter with Attachments	Martha Heidenheim, Jennifer Telford, Larry Clark, Tina Webb, Lianne Kentish, Tami Sugarman	EA Administration	Outlining additional communities that have been added to the consultation roster by the MNR. Included with letter is all relevant documentation sent to previously identified communities throughout the EA process.
6-Nov-12	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca power Development		Conseil de la Première Nation Abitibiwinni	Posted Letter with Attachments	Dean Assinewe, Martha Heidenheim, Jennifer Telford, Larry Clarke, Lianne Kentish, Tina Webb, Tami Sugarman	EA Administration	Providing CD copy of reports related to the EA report (annexes) for community review.
13-Dec-12	Frederickhouse - Wanatango Falls	Benoit Carpeau	Conseil de la Première Nation Abitibiwinni	Dean Assinewe	Xeneca Power Development	Phone		Aboriginal Community Considerations	Left message with Territorial Office and later called Administrative office to leave message with Benoit Carpeau.
27-Feb-13	All Projects	Arnold Chan	Xeneca power Development	Chief Bruno Kistabish	Conseil de la Première Nation Abitibiwinni	Posted Letter	Devon Smith, Rich Rudolph, Stephanie Davis, Dean Assinewe, Bob Johnston	EA Administration Aboriginal Community Considerations	Advising of changes to the Canadian Environmental Assessment Act. Federal environmental screening cancelled. Notice is posted in the archives of Canadian Environmental Assessment Registry. There are still other regulatory requirements that must be met by Xeneca, and Xeneca is still committed to working proactively with First Nations and Métis communities.
11-Apr-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca power Development	Chief Bruno Kistabish	Conseil de la Première Nation Abitibiwinni	Posted Letter with Attachments	Dean Assinewe	EA Administration	Providing Stage II Archaeological Report for review and comment along with explanation of archaeological study process.
9-Jul-13	Frederickhouse - Wanatango Falls	Dean Assinewe	Xeneca Power Development	Chief Bruno Kistabish	Conseil de la Première Nation Abitibiwinni	Phone		Aboriginal Community Considerations	Chief is following up to a call to Steve Rankin, Councilor. We discussed the potential to come to the community to share information about the project and the community. Chief Kistabish will first contact Chris Sackaney, Wahgoshig, and discuss community relations and protocols between their communities and then call Xeneca on a decision to meet
7-Nov-13	Frederickhouse - Wanatango Falls	Arnold Chan	Xeneca Power Development	Bruno Kistabish	Conseil de la Première Nation Abitibiwinni	Posted letter with attachments	Dean Assinewe	EA Administration Aboriginal Community Considerations	Providing Notice of Commencement for projects on the Frederickhouse River, Project Description for Wanatango Falls and Draft Environmental report for Wanatango Falls.



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tel 416-590-9362 fax 416-590-9955 www.xeneca.com

September 5, 2012

Conseil de la Première Nation Abitibiwinini (Pikogan)
Première Nation Abitibiwinini
45 rue Migwan
Pikogan, QC J9T 3A3

Dear Conseil de la Première Nation Abitibiwinini:

Welcome to the Class Environmental Assessment for Waterpower Projects (Class EA) for the following proposed project:

- Frederickhouse River: Wanatango Falls

The Ontario Water Power Class EA process began in 2010 however recent direction from Federal Authorities has included additional communities and organizations for Xeneca to consult with. On the Wanatango Falls Project, Federal Agencies have identified the following additional communities that are also to be consulted along side with the original provincially identified communities.

Provincially Identified Communities	Additional Federally Identified Communities and Organizations
Flying Post First Nation	Conseil de la Première Nation Abitibiwinini
Matachewan First Nation	
Mattagami First Nation	
Métis Nation of Ontario	
Northern Lights Métis Council	
Taykwa Tagamou Nation	
Wahgoshig First Nation	

The Federal process to identify consultation communities encompasses an extensive geographic area that captures a significant number of Aboriginal Communities and Councils. Xeneca appreciates that this delineation may inadvertently identify communities that do not have territorial interest in the project location or who wish to proceed on an information basis only. Xeneca respectfully requests confirmation of your community's interest in this project and the acceptance that we can begin consultation. Dean Assinewe, Aboriginal Relations will be in contact with your community to initiate this dialogue.

Xeneca's Wanatango Falls Project is still within project development planning but will enter in to EA review shortly and the opportunity for your community to engage and identify any issues or concerns about the project is at the forefront of our concern.



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Xeneca's information package includes a compilation of notices and associated correspondence. These will provide background information on the project and Xeneca will commit to meeting with your community should this project fall within priority and your community's traditional territory.

- Notice of impending Notice of Commencement dated June 24, 2010
- Follow up to Notice of Commencement and Clarification, Update and Enquiry concerning Traditional Knowledge Studies dated July 8, 2010
- Invite to participate in Archeological Studies dated September 16, 2010
- Follow up to Notice of Commencement and Notification of PIC dated October 13, 2010
- Notice of rescheduled PIC's dated October 25, 2010
- Outline of EA process and Distribution of Project Descriptions dated December 20, 2010
- PIC Media Advertisement for Wanatango Falls
- Stage I Archaeology Summaries for Frederickhouse River: Wanatango Falls
- Wanatango Falls Project Description

This Project Description is provided to assist the proponent in ensuring that all aspects of the project are accounted for in enough detail to allow your community and government agencies to provide meaningful comment throughout the Class EA process. This document attempts to delineate the 'footprint' of the project within the environmental context of the study area and initially identify features of the environment that may be affected (directly and indirectly) by the proposed project. Xeneca acknowledges that additional potential effects and changes may be identified throughout subsequent phases of the Class EA process and we will also incorporate those comments when input is received. Please note, as the project development continues towards final design, changes occur and Xeneca's duty is to keep your community notified and to seek your input.

If you have any questions or comments in relation to the Class EA for Waterpower Projects planning process or environmental impact assessment related matters, please do not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705 863 1969 and dassinewe@xeneca.com.

For questions or comments in relation to all other aspects of the development proposal, please contact Xeneca's Vice President of Aboriginal Relations & General Counsel, Mr. Arnold Chan at achan@xeneca.com.

Respectfully submitted,

A handwritten signature in blue ink, appearing to be "Arnold Chan", written over a faint blue circular stamp.

Arnold Chan
Vice President, Aboriginal Affairs & General Counsel



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c.c. Electronic copies sent to the following:

Martha Heidenheim, Acting District Manager, Ministry of Natural Resources
Jennifer Telford, District Planner, Ministry of Natural Resources – Cochrane District
Larry Clarke, Resources Liaison Officer, Ministry of Natural Resources – Cochrane District
Tina Webb, Environmental Planner / EA Coordinator, Ministry of the Environment
Lianne Kentish, Senior Environmental Officer, Ministry of the Environment
Tami Sugarman, Principal, OEL-HydroSys



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Tuesday, November 6, 2012

Conseil de la Première Nation Abitibiwinini (Pikogan)
Première Nation Abitibiwinini
45 rue Migwan
Pikogan, QC J9T 3A3

Dear Conseil de la Première Nation Abitibiwinini:

Re: Proposed Wanatango Falls Hydro-Electric Generating Station

As you may be aware, Xeneca is committed to providing your Community the necessary and current information to assist your Community to accurately assess the potential impact on your Community's traditional land use, if any, as a result of the proposed development of the above-noted Wanatango Falls development.

We are currently in the process of completing our DRAFT Environmental Report for the proposed Wanatango Falls development. Xeneca would like to provide you the opportunity in advance to review the information gathered throughout the Class Environmental Assessment for Waterpower Projects (the "Class EA") process prior to issuing the Environmental Report.

Xeneca's intention of providing these study reports is to provide you time to review the studies that have been conducted and initiate the dialogue with your community surrounding the studies performed on the proposed project area. Please find enclosed a CD which contains the following study reports/diagrams for your review and comment:

- Annex I
 - Proposed Operating Curves
 - Proposed Operating Plan
 - Erosion Potential Assessment
 - Map: Downstream features
 - Map: Upstream features Map with Property
 - Map: Inundation with Lower Dam Option
 - Hydrology Report
 - Hydrology Analysis Update
- Annex II
 - Construction Management Plan
 - Conceptual Drawings



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- Preliminary Erosion & Sediment Control Plan
- Annex III
 - Natural Environment Report – Main
 - Natural Environment Report – Appendices
- Annex IV
 - Surface Water Quality Monitoring Program
 - Surface Water Quality and Fish Sampling
- Annex V
 - Stage 1 Public Archaeological Report
 - Stage 2 Archaeological Report
 - Ministry of Tourism, Culture and Sport letter to Xeneca Re: Stage 2 Archaeology Studies
- Annex VI
 - Line and Roads Report
 - Access Route
 - Public Consultation Communications

As each of these reports are quite large in size, we have provided you the electronic copies of the documents for ease in navigation. If your community would prefer a hard copy of any of the reports listed above, please feel free to contact Xeneca's Aboriginal Affairs Liaison, Dean Assinewe at the contact information noted below as we would be more than happy to provide the document(s) in paper form directly to your community.

In addition to the CD enclosed, a hard copy of the panels that were displayed at the most recent Public Information Centre (PIC) have been provided. These panels provide information related to the updated modeling on the project and help to provide your community additional information related to upstream and downstream inundation for the proposed Wanatango Falls project. The PIC panels provide a good summary of the location of key features of the proposed Wanatango Falls project and potential impacts.

Xeneca's intention is to provide the documents to assist in continuing the dialogue surrounding the potential impacts the project may have on our Community. As an extension to providing you the information, Xeneca would like to put forward an invitation to meet with your community to further discuss the information, whether this be in the form of a formal presentation, a face-to-face meeting, or engaging in a teleconference.

Xeneca also recognizes that for many communities, there are significant pressures and capacity issues to digest the disclosed information. To that end, Xeneca is prepared to provide such necessary assistance



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so as to readily understand the information that is being presented. If this would be of interest, again, please contact Dean Assinewe at the contact information noted below.

Please advise should your community wish to take advantage of any of the above invitations and we would be more than willing to work with your Community to find an agreeable date and time.

If you have questions or comments about the foregoing, please to not hesitate to contact Dean Assinewe, Aboriginal Relations Liaison at 705-863-1969 or dassinewe@xeneca.com. Dean will make contact with your community in the near future as a follow up to this package to address any questions or concerns that you may have at that time.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Arnold Chan", is written over a faint, larger version of the signature.

Arnold Chan
Vice President, Aboriginal Affairs & General Counsel
Xeneca Power Development Inc.

/encls.

cc. Dean Assinewe, Aboriginal Affairs Liaison, Xeneca Power Development
Martha Heidenheim, Acting District Manager, MNR – Cochrane
Jennifer Telford, District Planner, MNR – Cochrane
Larry Clarke, Resources Liaison Officer, MNR - Cochrane
Lianne Kentish, Senior Environmental Officer, MOE - Timmins
Tina Webb, Environmental Planner/ EA Coordinator, MOE
Tami Sugarman, Principal, Senior Environmental Approvals Advisor, OEL-Hydrosys