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2016 ANNUAL NEWSLETTER



The Line Brush Cutting Crew from the Communities who work hard at ensuring FNEI's Transmission Line is kept clear of trees, and brush!

Picture Courtesy of FNEI

SERVING THE COMMUNITIES OF:



FNEI PRESIDENT'S MESSAGE 2016

By Mr. Derek Chum, FNEI President/Director

Wacheyah! Greetings!

Welcome to another edition of Five Nations Energy Inc.'s newsletter, the Omushkego Ishkotayo Tipachimowin. We have had some changes at Five Nations Energy Inc. (FNEI) over the last few months.

First of all, Pat Chilton has joined FNEI as the new CEO as of January, 2016. Pat brings with him years of management experience along with many connections with our member communities and stakeholders. Pat has quickly become familiar with the company's operations and the regulatory environment while providing great leadership to the FNEI staff and board.

In addition to ensuring safe and reliable service from FNEI, Pat will be focused upon strengthening the organization's relationships with our member communities through community visits from time to time and regular engagement with the staff and board of the local distribution companies. We look forward to Pat's contributions to FNEI.

The board members and officers of FNEI have not changed much this year. The current directors and officers

are the following:

- Derek Chum (President and Director)
- Albalina Metatawabin (Vice-President)
- Patricia Sutherland (Secretary/Treasurer)
- Jackie Kataquapit and Andrew Linklater (Fort Albany Power Corporation representatives)
- Henry Kooses and James Goodwin (Kashechewan Power Corporation representatives)
- Steve Hookimaw and Edward Koostachin (Attawapiskat Power Corporation representatives)
- Roger Archibald (Taykwa Tagamou representative).

I wish to thank the staff, the board, and officers, for their continued support to FNEI. On behalf of the board, and officers, I would like to wish everyone a safe and happy holiday season!

Meegwetch,

Derek Chum
President/Director



**2016 HOLIDAY GREETINGS
TO
EVERYONE!
WE WISH YOU ALL A
GREAT NEW YEAR IN
2017!**

FNEI'S TRANSMISSION LINE IN THE JAMES BAY REGION—Photo Courtesy of FNEI.

FNEI CHIEF EXECUTIVE OFFICER'S MESSAGE 2016

By Mr. Pat Chilton, FNEI Chief Executive Officer

Wacheyeh!

I started my role as the Chief Executive Officer (CEO) for Five Nations Energy Inc. (FNEI) on January 19, 2016. In prior years, I was on the FNEI Board of Directors, including the Finance and Human Resources committee, and also acted as the Interim CEO for a couple of months in the fall of 2010. It's a pleasure to be back with FNEI.

We also welcome Mr. Michael Kataquapit, who is an Attawapiskat First Nation member, to the FNEI team! Michael began work at FNEI on July 4, 2016, as a 1st year Apprentice Substation Electrician!

FNEI, as you may be aware, was officially established on September 30, 1997, to realize the dream of an unrestricted, reliable, safe source of energy, with minimal environmental impacts for the First Nations of Attawapiskat, Fort Albany, and Kashechewan. FNEI is regulated by the Ontario Energy Board (OEB) under the Transmission system code, and is, therefore, obligated and bound by the Regulations, and operates strictly as a Transmitter. As you know, the energy sector is divided into three areas within the Province of Ontario – Generation, Transmission and Distribution. The ownership structure of FNEI is composed of the three local power corporations, specifically Fort Albany Power Corporation, Kashechewan Power Corporation, and the Attawapiskat Power Corporation. The Moose Cree First Nation, and the Taykwa Tagamou First Nation, are also members of the Corporation.

FNEI is the only transmission company in Canada that is 100% First Nation owned and operated by First Nations. We are very proud of that fact. The fact that we were also able to pro-

vide fibre optics to the communities, and the transfer of the responsibility to Western James Bay Telecommunications Network, is also something we are proud of.

On July 21 – 22, 2016, we had a Networking meeting with the Local Distribution Corporations to discuss common matters, and to share information. This meeting proved to be very productive, and we plan to have them on an annual basis. We brought this information to FNEI's Strategic Planning meeting held on September 7 -- 8, 2016.

As a Transmitter, FNEI is required to file a Transmission Rates Application with the OEB. Basically, this is when we ask the OEB to approve our revenue requirements for the next five (5) years. It is a long complex process where we must file extensive evidence to support our request, to ensure we operate our transmission system in a safe and reliable manner. We submitted our Rates Application on Wednesday, July 27, 2016.

Finally, FNEI will have its' 20th Anniversary on September 30th, 2017. It is truly a good news story for all people in the Mushkegowuk Territory, especially those communities that have benefitted from FNEI's work. We are always open to share our story with other First Nations, including those communities in Northwestern Ontario that are just starting their journey to receive safe, reliable energy, with minimal environmental impacts.

Meegwetch!

Pat Chilton
Chief Executive Officer



Picture Courtesy of FNEI– FNEI's Transmission Line north of Moosonee.

FNEI OPERATIONS MANAGER'S UPDATE 2016

By Mr. Vladimir Govorov, FNEI Operations Manager

2016 FNEI Operations Updates

Our team keeps working hard to improve reliability of the transmission system, reduce number and time of unplanned and planned outages and improve fiber optic communication link reliability.

Main projects of 2016

Kashechewan TS

FNEI staff, in coordination with Costello Utility Consultants, who have provided engineering services, and Powertel Utilities Contractors Limited, installed a bypass for the older part of the station and the breaker for the Kashechewan- Attawapiskat High Voltage line. On the secondary side, FNEI, with help of local crew, installed new cables and changed configuration, this modification will allow to perform maintenance on the equipment with minimum interruptions of the power supply.



Kashechewan TS: new disconnect switch for transformer



Kashechewan bypass link, behind the berm wall, installed in March 2016

FNEI OPERATIONS MANAGER'S UPDATE 2016 CONTINUED FROM PAGE 7

Fort Albany TS

Installed additional disconnect switch and changed High Voltage bus configuration to be able to isolate sections of the transformer station and minimize outages related to maintenance.



Fort Albany TS new BUS section installed

Fiber Optic shelters in Moosonee, Fort Albany, Kashechewan and Attawapiskat, now equipped with backup generators, and FNEI delivered these backup generators during the winter 2016 and installed it this summer.

Oil preservation system: The Northern climate has challenging conditions when temperature difference from winter to summer around 80°C (-43 to +37), transformer oil expanding and shrinking during this temperature swing. The compensation for this purpose provided by manufacture is not sufficient and after the hot weather when pressure released from the transformer tanks, cold is creating negative suction which we usually tried to compensate in the late fall by going around all the stations with the tank of "dry air" and adjust the pressure. Sometimes, it is impossible to catch the tipping points and day when we have to do the procedure. Now, the new system will automatically compensate for the weather effects. The FNEI crew is currently working on installation of the units.



New backup generator at Kashechewan TS

FNEI OPERATIONS MANAGER'S UPDATE 2016 CONTINUED FROM PAGE 8

Right of Way brush cutting: in 2016, all planned work was completed for cleaning islands between Fort Albany and Kashechewan and continues work North from Kashechewan, upcoming winter plans are to start working from Attawapiskat towards Kashechewan. For the new season, FNEI purchased additional brush cutting unit to improve the performance and reduce downtime.



Brush cutting crew 2016



Added fencing in Kashechewan

Civil work

More work is getting done with community help, and Jacques Camirand is leading the local crew in Kashechewan on behalf of FNEI. *Gravel replacement* at the station yard, cables trenching and fencing extension, were completed in Kashechewan this season, and the community now has an alternative trail to the berm wall around the station for better safety.



Alternative trail



HAPPY AND SAFE HOLIDAYS TO ALL!

FNEI OPERATIONS MANAGER'S UPDATE 2016 CONTINUED FROM PAGE 9



Stone replaced and added at the station yard at Kashechewan TS



Michael Kataquapit at FNEI office

New employee

Maintenance and station upgrades leading to more work load with aging stations, therefore, we have expanded, one more apprentice was hired to join the Operations department team. Michael Kataquapit, Northern College graduate in the electrical field, was nominated for an FNEI scholarship grant in 2015, and has now been hired as a permanent employee. He makes a great addition to our team, and I am sure he will grow to a strong professional who will be taking care of the power system in the communities.

Vladimir Govorov
FNEI Operations Manager
October 2016



FNE224

Peetabeck Academy Logo—Fort Albany: We found out recently that the picture of the goose flying, in the circle on the logo above, was crafted by none other than our own Secretary/Receptionist, April Scott!! April was in grade school in Fort Albany during the time a logo contest was held by Peetabeck Academy. The above logo was selected by Peetabeck Academy in the logo contest! This logo can now be seen on the Peetabeck Academy School! Great work on the logo!

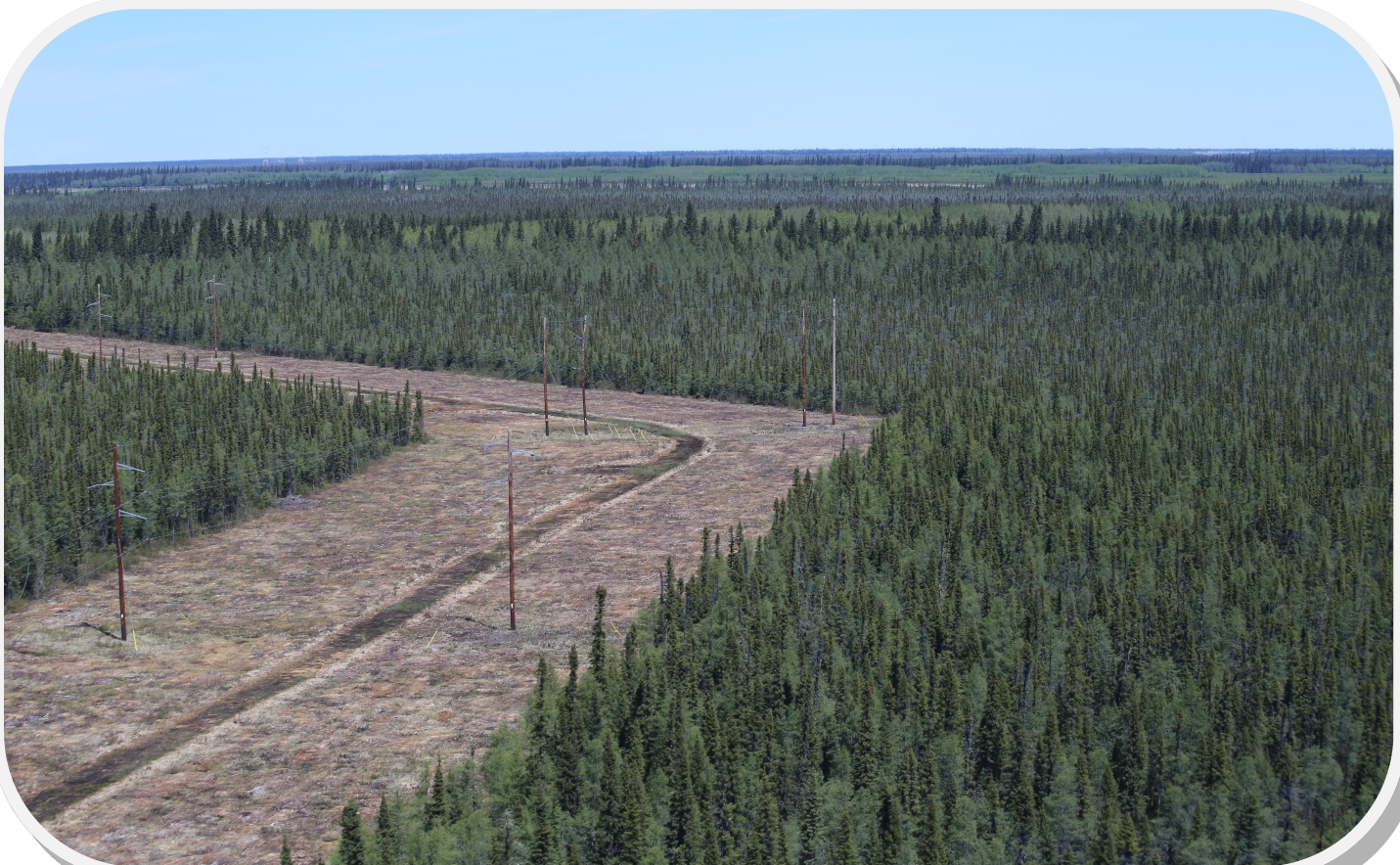
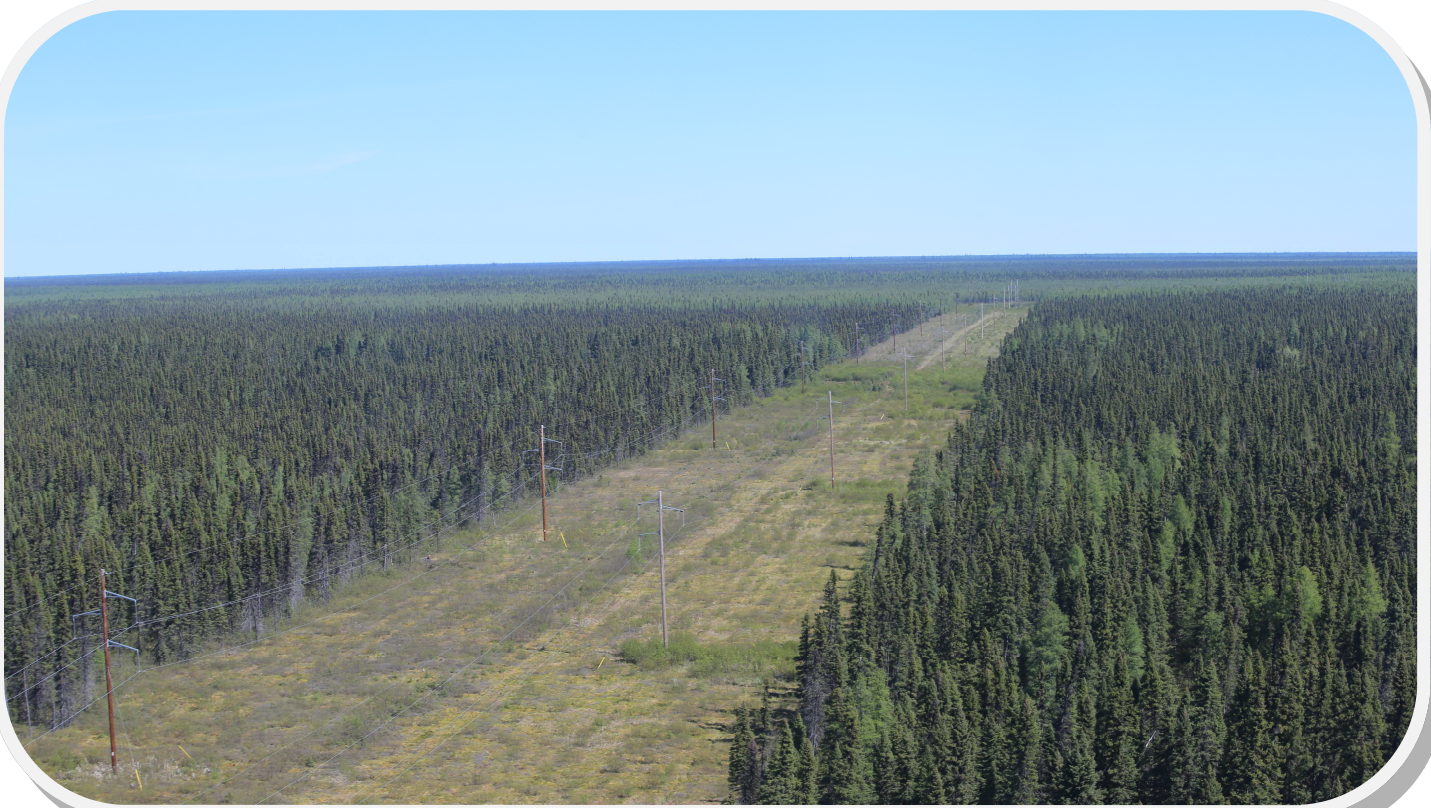


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HAPPY HOLIDAYS TO ALL!!

PICTURES OF FNEI LINE PATROL IN JUNE, 2016, NORTH OF MOOSONEE



FNEI COMMUNITY DONATIONS

Each year, we receive funding requests under our Community Donations, and some of them are highlighted here.

Mushkegowuk Challenge Cup 2016:

Each year, Mushkegowuk Council holds their Annual Challenge Cup Hockey, and this year, it was their 9th year in hosting this event! The Challenge Cup 2016 was held on February 19-20-21, 2016, in Timmins, ON. Hockey teams from the various First Nations in the James Bay region, again, participated in this year's event! According to the event co-ordinator, this is a way to promote healthy living for Youth in the region. This event continues to grow in popularity each year, and FNEI congratulates all of the teams who participated in this event!!

James Bay Challenge Cup 2016: Submitted by Mr. Doug Jeffries, JBCC Committee Member, as follows:

"This year's tournament happened over the weekend of March 4-6, 2016. We had a total of 23 teams from Tyke to Midget participate in this year's event.

This weekend went very well and there were a lot of fans cheering on their teams and players. It was nice to see all the support that was shown for our youth of the James Bay Area.

The results of the tournament are:

Tyke Champions—Moose Cree Thunder Chiefs

Tyke Finalist-Kash Tornados

Novice Champions—Moose Factory Thunder Chiefs

Novice Finalist—Moose Factory Warriors

Atom Champions—Moose Cree Warriors

Atom Finalist—Moose Cree Thunder Chiefs

Peewee Champions—Kash 1

Peewee Finalist-Moose Cree Hurricanes

Bantam Champions—Kash

Bantam Finalist -Moose Cree Warriors

Midget Champions-Moose Cree Hitmen

Midget Finalist-Kash 67's

On behalf of the James Bay Challenge Cup Committee, we would like to congratulate this year's Champions, all the players and team staff that participated in this year's tournament. We would like to thank all the fans that supported

the players by cheering hard during the games. We would like to acknowledge the support of MoCreebec, Moosonee Lions Club, Moose Cree First Nation and Five Nations Energy Inc. Contribution was used to help offset ice-time, medals and banner costs.

We are looking forward to planning next year's tournament that will be held in March 2017.

Doug Jeffries, JBCC Committee Member" **Pictures submitted by Mr. Doug Jeffries appear on Page 16.**

Career Exploration 2016:

The Vezina Secondary School in Attawapiskat held an Exploration trip for their Grade 12 students to Cambrian College in Sudbury in May, 2016! The students attended workshops and seminars on the various courses offered by Cambrian College, and Ms. Mary Anne Davis, Guidance Counselor at Vezina Secondary School, indicated this is a great opportunity for the students to explore various programs offered by a college, and to interact with other aboriginal students who are already in college, in preparation for these high school students to continue with their studies in their chosen field. She states, "with a great need for educated professional members in the Community, it is important that our graduates are encouraged to pursue post secondary education. Such encouragement may be rewarded as our graduates return to our Community with unique experiences and skill-sets to be able to assist their Communities!"

On behalf of FNEI, we wish all the students great success with their studies!!

Fort Albany Niskak (Pee Wee Division Girl's Hockey Team) Picture on Page 17 submitted by Ms. Priscilla Nakochee

Bravo to the Fort Albany Niskak Girl's hockey team from Fort Albany First Nation on their participation in the Mushkegowuk Challenge Cup 2016!! According to Ms. Priscilla Nakochee, she and Mr. Greg Sutherland, have been organizing this team the past four years, and are grateful for the support they have received in ensuring this team participates in the Mushkegowuk Challenge Cup for yet another year! As Ms. Nakochee states, "the kids are able to enjoy themselves with their peers and make a difference in their lives. A weekend of hockey and fun activities with friends to remember for a long time!" On behalf of FNEI, we wish the team the very best at their next tournament in 2017!!

PICTURES FROM THE JAMES BAY CHALLENGE CUP 2016



Pictures from the James Bay Hockey Tournament held March 4-6, 2016.
Pictures Courtesy of Mr. Doug Jeffries, James Bay Challenge Cup Committee Member



PICTURE FROM THE MUSHKEGOWUK CHALLENGE CUP 2016



Fort Albany Niskak (Pee Wee Division Girl's Hockey Team)
Picture courtesy of Ms. Priscilla Nakochee.

ON BEHALF OF THE FNEI BOARD, WE APPLAUD THE PARTICIPATING TEAMS!!

PICTURES OF WINTER 2011 FNEI LINE WORK NORTH OF MOOSONEE



2016 FNEI TRANSMISSION LINE BRUSHCUTTING PICTURES



On a beautiful and sunny day, the line brushing crew gather together for a picture-taking break!

On behalf of the FNEI Operations Manager, in the middle with the furry hat, we very much thank the hardworking crew who did a very great job in ensuring the job was completed for the 2016 season! The hardworking crew will be back next season!

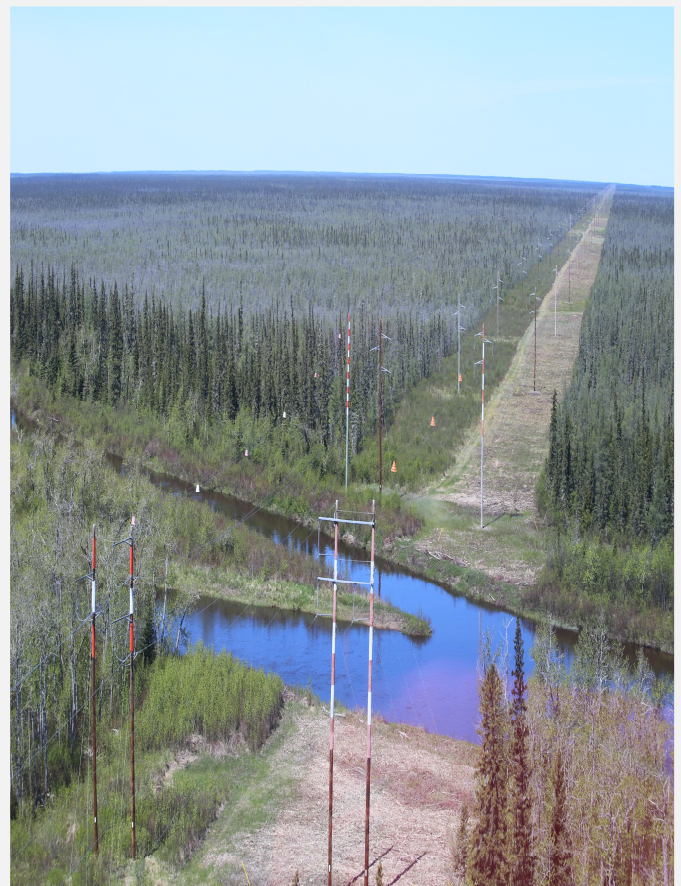
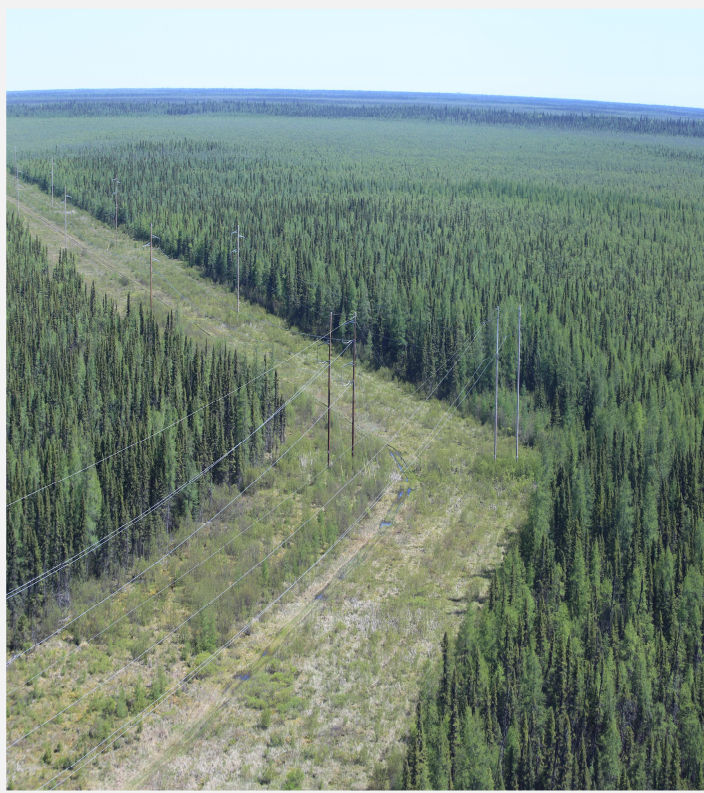
Pictures below are two of the results of their hard work!

(Pictures courtesy of FNEI)



JUNE, 2016 FNEI LINE PATROL NORTH OF MOOSONEE

-Pictures Courtesy of FNEI



PICTURES FROM THE CONSERVATION ON THE COAST PROGRAM



Above, Representatives of Independent Electricity System Operator, (IESO), which funds the Conservation on the Coast program, were impressed with the crews' retrofit work.



A Community worker for the Conservation on the Coast program installing wall insulation and air sealing a house.

Here you see a Community worker making a baffle around a chimney before adding more insulation to the attic.

All pictures for the Conservation on the Coast Program courtesy of Ms. Gail Lawlor.

PICTURES FROM THE CONSERVATION ON THE COAST PROGRAM



Wood Strapping made in Fort Albany is on its way to Kashechewan for use behind the siding.



Men at work installing the air barrier to stop cold drafts.



Men at work installing siding over new layer of wall insulation.



CotC crew preparing the earthen crawlspace to be covered by a moisture barrier.

PICTURES OF ATTAWAPISKAT STUDENTS FROM THE CAREER EXPLORATION TRIP



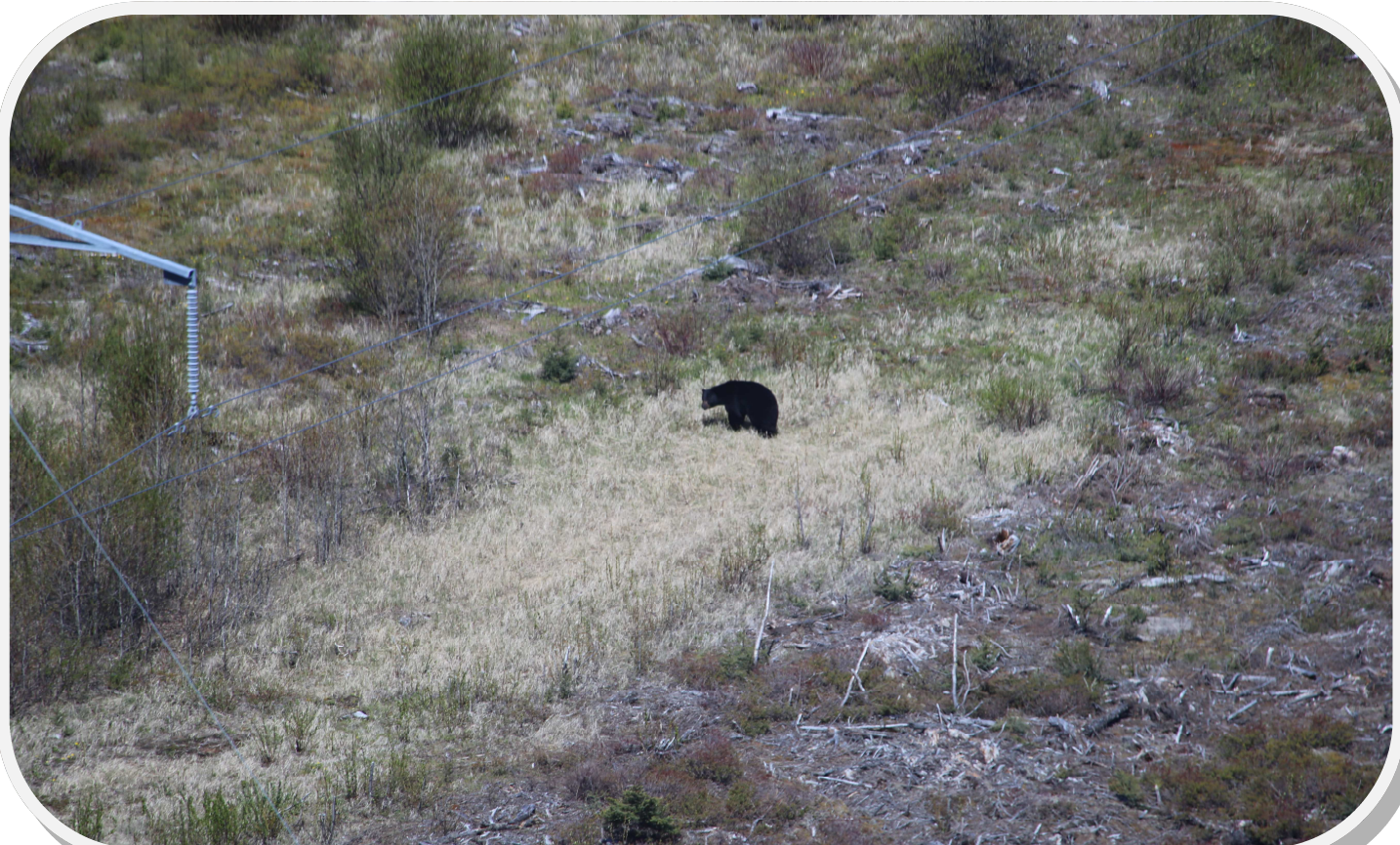
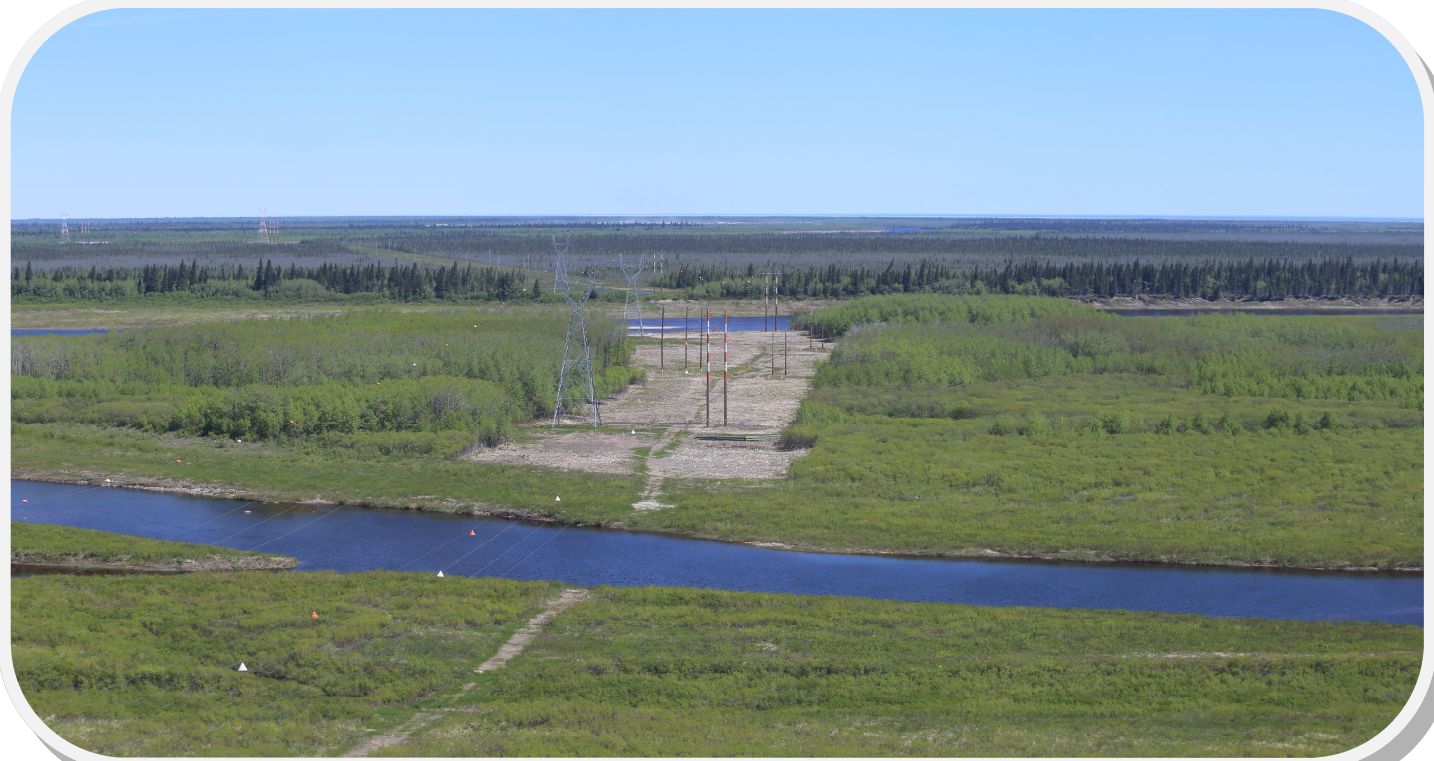
Above, group picture of the Attawapiskat students from Vezina Secondary School on their career exploration trip to Sudbury, ON, in May, 2016!



Here to the left is one of the students who participated in the many activities that the students were exposed to during their career exploration trip!

Pictures Courtesy of Ms. Mary Anne Davis, Guidance Counselor at Vezina Secondary School in Attawapiskat

PICTURES FROM THE JUNE 16, 2016, LINE PATROL OF THE FNEI TRANSMISSION LINE



Sunset Picture taken from a boat by one of FNEI's Crew
near the shores of Kashechewan

Picture Courtesy of FNEI



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