

FRONTIER LITHIUM

NEWS from the Junction

PAK LITHIUM PROJECT: KEY FOCUS IS COMMUNICATING WITH COMMUNITIES

As we move forward with the PAK Lithium project, we want to let you know what to expect.

Currently, we are focused on two main areas: communicating our story, and project design and permitting (see sidebar).

Our goal when it comes to communication is to share as much information as we can with you to build an understanding of what the PAK Lithium Project is. Specifically, we need to ensure our plans moving forward are adjusted to reflect any potential effects or impacts that you might share with us. The goal is to provide early, and frequent, information to give us the best chance of success!

We will be hosting some open house style events at the Knox Camp towards the end of February. The plan is to provide a short presentation, answer questions, allow an opportunity to look at posters to visualize our plans, and share a meal. These will help you understand the current use of the area, plans for potential mine development, options for infrastructure currently at the Knox Camp site, and progress made to date on the all-season roads.

While the intent was to get to proximal communities in February, several of the communities have experienced recent losses and have asked for postponement. Frontier will work with these communities to reschedule and continue the other sessions as planned.



PROJECT DESIGN AND PERMIT UPDATE

As we move forward with advanced exploration, Frontier Lithium is continuing the engineering work required to design the project and to prepare a Definitive Feasibility Study or what is sometimes referred to as the DFS. The DFS will further confirm the project's viability from a technical/financial point of view.

This month we submitted a Notice of Project Status form to the Ministry of Mines. The Notice of Project Status doesn't result in any kind of permit or approval; it simply tells the government how the mining project is going. In this case, we are giving the government a heads up that we will be seeking to move from exploration to mining development.

This means that we are initiating the permitting stage, including preparing and consulting on a closure plan that will eventually be submitted for approval. Submitting permitting applications to government will start the formal process of permitting. It will also help ensure the environment is protected and that your input is included through consultation.

MAKING CONNECTIONS: KEY PEOPLE TO KNOW

David Ewing



Vice President of Sustainability and External Affairs

David Ewing is a father of six-year-old twin boys who can be seen most weekends at his son's hockey games or watching his kids practicing Jiu-Jitsu. Before kids, Dave spent his time hiking and camping in the bush or fly-fishing remote streams. Given his love of the outdoors, it is no surprise one of his core values is protecting the environment. David brings over 25 years of experience in environment and sustainability from the federal and provincial governments and from the renewable energy and mining sectors. He has used his expertise to build collaborative working relationships with Indigenous peoples, local communities and regulators across the country, advancing resource projects and ensuring mutually beneficial outcomes with community partners. "Every day, I am fortunate to have the opportunity to interact with communities, to lead a team of experts and to work with government to advance the sustainable PAK Lithium Project, a project that will bring a host of opportunities to nearby communities and the region," said Dave, speaking about his work.

Clara Lauziere



Director of Sustainability

Meet Clara, who joined the Frontier team as Director of Sustainability in September of 2023. With an education focused on public policy and administration, Clara has worked very closely with Indigenous communities and mining industry proponents to find ways to collaboratively move projects forward. "The absolute best part of my career up until now has been building relationships that gave me the chance to learn something new. Being able to listen and learn from Elders or other community members, and then working to reflect those perspectives is my main objective in working on the PAK Lithium Project." Clara balances time between work and her family, spending down time with her kids, and walking with her puppy Sammie.

Did You Know?

Mining has been taking place in Ontario for more than 120 years and the rules around it have strengthened significantly!

Mining companies, like Frontier Lithium, are now required by law to develop a plan for closing their project once the proposed mining is done. This plan, required in advance of a mine, must meet the regulatory standards for rehabilitating a mine site to a safe and environmentally stable condition once mining activities have ceased.

To take these rules a step farther – Frontier Lithium will be required to put forth a financial guarantee for the cost of implementing the closure plan either through cash, a letter of credit, or a bond. For some mines this amount can be in the hundreds of millions of dollars!

This financial guarantee is one way of protecting against things like the Favorable Lake Mine ever happening again!

PERMITS

Submitted

- Notice of Project Status (Mining Act)
- Information Gathering Form (Endangered Species Act)

Upcoming

- Draft Environmental Study Report (Road)



Answering Community Questions

Frontier Lithium recognizes that any information we provide will spark a desire to learn more! This section of the newsletter, going forward, will be dedicated to answer questions.

Q1. How did Frontier Lithium choose the proposed route for the all-season roads that is currently being shared with communities?

A1. In talking to communities and community members, Frontier Lithium learned that the concept of an all-season road has been discussed for over 25 years. Further, we learned that significant efforts had gone into road planning, engineering and permitting on several segments of the all-season road, led by the communities, funded by the communities and government, and informed by Indigenous knowledge; in some cases through land use plans. For example, the Berens Bridge and Branchwood all-season roads sections are engineered and permitted to the top of the Whitefeather Forest and have the written support of the communities. Communities represented by KO Chiefs have also done road planning to connect northern communities, efforts that were renewed in 2022.

With the route already decided and well-advanced to the top of the Whitefeather Forest, Frontier Lithium began work on the road north to the junction where the project is located. The route was informed by the land use plans from Pikangikum and Deer Lake First Nations which highlighted culturally and environmentally sensitive areas, discussions with some communities and our goal to try and use pre-existing, already impacted corridors.

Recognizing the value in working with the communities and connecting all the input to ensure alignment, Frontier began collaborating with Whitefeather Forest Community Resource Management Authority in the south and KO Chiefs in the north. Early discussions were had with communities in 2022 and 2023 and more fulsome community engagement on the all-season road will begin this year.

Q2. What is the process for getting approval for the PAK Lithium Project to connect to the Wataynikaneyap (Watay) power line?

A.2 Getting approval to connect to the Watay will take time. It starts with a Transmission Customer Application, as a first step. The application triggers preliminary engineering and infrastructure design, and analysis designed to ensure that transmission infrastructure can handle the load, current customer needs are prioritized, and any necessary upgrades are identified. This is a very early step in the long process of getting approval—we are providing information to Watay that will start the process—especially since Frontier Lithium will be the first company to make such a request. This will spark the need to consider many elements such as whether provincial and regional infrastructure can handle the demand, environmental implications, and costs.

Q3. Why were communities not consulted on the purchase of Knox Lake Camp?

A3. Frontier Lithium has entered into an agreement with Valard Construction to purchase the assets that are currently up at Knox Lake. This means we have purchased things like the tents and buildings to minimize the need to bring more items up (and back down) the winter road.

This purchase is separate from the decision on using the Knox Lake site itself. Frontier has requested that the Ministry of Natural Resources and Forestry (MNR) allow Frontier the use of the current Knox Lake site for a period of 4 years. This request triggers full consultation with First Nations and other stakeholders to allow them to share potential impacts with government and Frontier Lithium to consider and resolve with mitigation measures.

Further long-term use beyond the current request for a four-year temporary use person from MNR will require further consultation and regulatory approvals.

PAK LITHIUM PROJECT WEBSITE LAUNCHED



PAK

ENVIRONMENT & SUSTAINABILITY

INDIGENOUS ENGAGEMENT

GET IN TOUCH



PAK Lithium Project

Frontier Lithium is committed to providing you with information in multiple forms, including the new PAK Lithium Project website, just launched. You can check out the website by scanning the QR code to the right. We hope this website provides a good introduction to the project—a gateway to further conversations and discussions. If there is any information you would like posted to the website, please contact Clara (see box below.)



Use your phone's camera to scan this QR code to take you right to the PAK Lithium Project website!

Frontier in Your Community

Frontier Lithium has been providing funding support or sponsorship for community events such as:

- Education Bursary – Rylee Campbell of North Spirit Lake First Nation
- Sandy Lake Keewaytinook Ladies Broomball Tournament, and
- Deer Lake First Nation Novice Hockey Team

Given not all Nations are making use of this opportunity, we are pleased to advise of the upcoming launch of the **Frontier Lithium's - Partner Communities Program** starting in April 2024.

This program will allow for all communities to have equal access to financial supports for community initiatives.

Watch in the coming months as we finalize the program materials and make an application form available!

Thank you!



A special shout out to James Kakegamic, Sam Meekis, and Howard Mawakeesick from Sandy Lake First Nation for opening up access to the PAK site!