

Hello Everyone,  
We hope you are all doing well, enjoying the sunshine and warmer weather. The Talon Team has continued moving at a fast pace, and in this newsletter, we would like to take this opportunity to share some highlights, provide a date for our upcoming community event, and introduce a few new members of the Talon Team.

## Environmental Work



Pictured here is Talon's newest Environmental Field Team member, Krista Arne of Sturgeon Lake, MN. Krista is conducting depth measurements of this Piezometer well to add to Talon's wealth of data.

Monitoring wetland wells and piezometers are some of the simple ways of determining depth and movement of water tables within and below the soil profile.

Talon's monitoring wetland wells are placed no greater than 8' deep within the peat/soil layers, stopping just above the sand/till layer.

Talon's Piezometers wells are placed deeper than the monitoring wetland wells, within that sand/till layer, around 10-15' deep. This piezometer well contains a device called a pressure transducer that is used to measure underground water pressure, temperature, and depth. The data that is collected through the variety of Talon's wells are utilized to better understand the environment around the project.

To keep updated on the status of the environmental review process, check out the MN DNR's Tamarack Nickel Project webpage. [Tamarack Mining Project Environmental Impact Statement | Minnesota DNR](#)

## Minnesota Exploration

Our exploration teams continue to search for additional nickel mineralization in the Tamarack area, with several updates on exploration success in the newly explored Raptor Zone and near the current Tamarack Resource area. Click the links to our news releases below for more details on recent results!

- [More Nickel in America: Talon Metals 2024 Exploration Plan](#)
- [Talon Metals Reports 14 New Holes Intersect Nickel-Copper Mineralization in the Raptor Zone](#)
- [Talon Metals Intercepts 4.81 Meters Grading 4.89% Ni, 4.10% Cu, 0.06% Co, 4.10 g/t Pd, 6.10 g/t Pt and 7.16 g/t Au \(9.26% NiEq\)](#)
- [More Nickel in the USA: Talon Metals Extends Nickel-Copper Mineralization in the Raptor Zone by 110 Meters](#)

## Michigan Exploration

In May, Talon hosted our first Community Event open to the public at our Core Shed based in L'Anse, Michigan. We were honored to meet so many local community members and receive such a warm welcome. We had a wonderful turnout with around 100 locals in attendance.

We will continue the same "Open Door Policy" in Michigan, so please feel free to stop by our core shed to look around and ask a few questions.

Check out this [article from TV6 news](#) covering the open house event.



## Research and Development



Talon Metals and Argonne National Laboratory are working together, developing a novel process to supply minerals for two battery chemistries from the same raw material.

"We want to take a 'full value mining' approach to any mining that Talon conducts, said Henri van Rooyen, CEO of Talon. That's why we turned to Argonne to help us find a way to unlock value of the whole rock." He continued, "Legacy mineral processing naturally prioritizes the nickel, copper, cobalt, gold and the platinum group elements in the rock, and often sends everything else to waste piles, failing to realize its inherent value. Our team saw that as a problem and an opportunity. We realize that if society allows the mining industry to extract minerals from the earth, they have every right to expect us to extract all the valuable elements that are useful to society."

[For full details see More EV Batteries from the Same Ton Rock](#)

## In the Community

We have been out and about in our community these past few months sharing information about our project and attending various events. Here's a few places you might have spotted members of our Talon team:

- Fond du Lac Tribal and Community College Job Fair
- Cromwell School Environmental Education Day
- McGregor School Job Fair
- Aitkin County Workforce Summit
- Tamarack City Council Meeting
- MN Tribal Contractors Council Event
- McGregor Chamber Annual Dinner
- Aitkin County Natural Resources Advisory Committee Meeting
- JET Job Fair at Black Bear Casino
- McGregor School Powwow
- Hosted Community Meal for Angels in McGregor
- Shamrock Township Meeting
- Society for Mining, Metallurgy and Exploration Minnesota Conference



## Recap- March Open House!



In March, we hosted an Open House at our Core Shed in Tamarack. We had several stations set up with great questions, conversations and provided a tour of our drill rigs for those who signed up.

A huge shout out to Jackson's Hole of Lawler for the wonderful food they catered for our event!



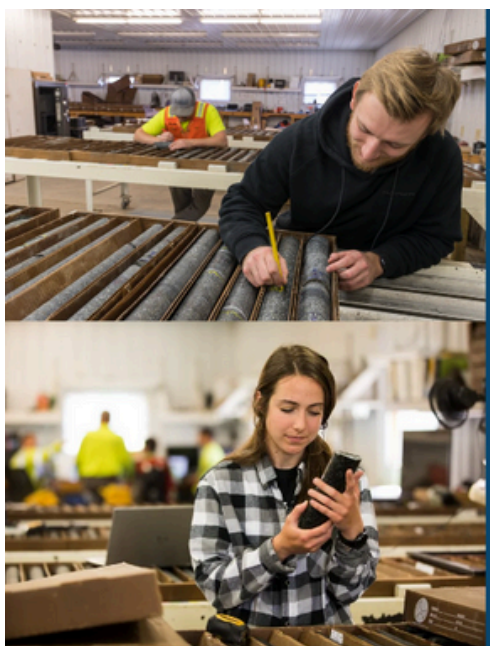
## You're Invited!

Our open house event in March had such positive feedback from members of the community, we decided to do it again!

Please join us for our upcoming Open House community event on Saturday, June 29th. Stop by anytime between 4:00-7:00pm at the Talon Core Shed in Tamarack.

There will be opportunities for you to visit with geologists and environmental scientists to learn about their work on the project as well as the opportunity to sign up for a tour of a drill rig.

Details below!



**TALON**  
METALS CORP

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**OPEN HOUSE**

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Saturday, June 29th



4:00-7:00 PM



Talon Metals Core Shed  
154 Main Street  
Tamarack, MN 55787

- Swing by for a bite to eat and visit with our Talon team
- See how mineral exploration works in the core shed
- Sign up for a tour of a drill rig (*limited space available- first come first serve*)

## **Update from our Rio Tinto Partners**

### **PROJECT PIKE** **Tamarack, Minnesota**

Drilling activities concluded on Project Pike in May 2024, which included work to complete an exploratory drill hole located in the southern portion of the Tamarack Intrusive Complex. Work on the project focused on continuing nickel exploration and supported carbon storage research as introduced in our March 2024 newsletter.



During the program, Rio Tinto drilled one exploratory borehole to a final depth of 3727 ft. All crews and equipment have been demobilized and reclamation is currently in progress.

Drill core samples will now be sent to a lab to assess the carbon mineralization potential and understand if nickel, copper, and/or platinum group metal mineralization are present in the samples. The lab results will be used to help us make decisions regarding any future work on the project, and an update will be provided if any plans are made to do additional work.

**Please reach out to us with any questions or for additional information.**

Amanda Ingels, Rio Tinto 385-529-7713

Robert Rush, Rio Tinto 218-839-3473

Jessica Johnson, Talon Metals 218-460-9345

## Meet the Team



Dan Hirvi joined our team as a driller helper and is excited to help promote Talon's exploration targets in Michigan. Dan has worked as an exploration geologist for various junior mining companies and has a passion for grassroots mineral exploration.

He grew up on the shores of Lake Superior in the Copper County and has been a "boots on the ground" explorer since he was a child. In his spare time, Dan enjoys disc golfing, biking and camping with his girlfriend and dog, in the Keweenaw Peninsula.

Please meet John Childers of Big Bay, Michigan. He started his career working on drill rigs in 2011. John joined the Talon team in April and will be operating a drill rig in Michigan and Minnesota helping with our exploration efforts.

In his spare time, he enjoys fishing and long boarding, favorite movie is Almost Heros.



Krista attended St. Cloud State where she majored in Biology with a focus on biodiversity and ecology. She brings a positive outlook and an energetic passion to the Environmental Field team here at Talon.

When not found in Tamarack's wetlands, you can find her out exploring the natural world or surrounded by her family and wide variety of farm animals on her ever-expanding hobby farm!

## Summer Interns

Every year, Talon has provided a summer internship opportunity for local high-school graduates. This year we expanded that program to include an internship for college students!



We are excited to introduce Talon's Highschool Summer Intern, Nicholas Fredrickson of Lawler, MN. He graduated from McGregor Highschool in June of 2024.

Nick is interested in computer engineering and all the possibilities a technologically advanced world can bring.

In his spare time, he loves playing card games and video games with friends, he also enjoys going for walks in nature.

Lyndsie Vickers is Talon's Summer College Intern. We are excited to have her be a part of our team this summer.

Lyndsie is originally from Alva, Oklahoma.

She just finished her second year at the University of Wisconsin- Eau Claire where she is pursuing a major in Geology with a Geospatial certification.

Outside of work and school she enjoys hiking and cooking.

