

Greetings from the Talon team,
We hope you have all had a great start to the year. The Talon Team has been busy during these first few months and in this newsletter, we'd like to share some updates on our mineral exploration, the environmental review process for the underground mine plan, and invite you to our next community event!

Environmental Work



Talon's Environmental Team kicked off 2024 with their Q1 sampling event, focusing on groundwater and the varying sampling techniques that the team implements for winter data collection. They are currently focusing on groundwater sampling at various locations around the project site. Baseline research of groundwater is crucial to understanding the current status of the area, before the mining operation begins.

This picture shows Megan Johnson, an Environmental Scientist at Talon Metals, utilizing VWPs (Vibrating Wire Piezometers) to measure hydrologic pressure within groundwater wells.

Minnesota Department of Natural Resource's environmental review process for the Tamarack Nickel Project is continuing to progress, with the MN DNR submitting a second round of comments to further the development of the EAW (Environmental Assessment Worksheet).

On February 5, 2024, the RGU (Responsible Government Unit) presented approximately 500 additional comments gathered from both the state regulatory agencies and participating Tribal governments. Talon's team is working diligently on addressing the presented items that pertain to the EAW process and continuing to shape the project design.

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

Community

We are excited to host our first ANGELS Community Meal on Wednesday, March 20th at the McGregor Community Center. Donations for the meal will go to ANGELS of McGregor, which provides services to support senior citizens in the region with transportation, household chores, and consultation, helping them live safely in their homes independently. For this meal we are partnering with Red Lake Inc. to serve a delicious walleye dinner!

Please join us for our upcoming Open House Community Event on Thursday, March 21 open from 5:00-7:30pm. Details below!



TALON
METALS CORP

OPEN HOUSE



Thursday March 21, 2024



5:00 - 7:30 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*)

Mineral Exploration

Exploration for more nickel mineralization in the Tamarack area is ongoing, with 4 drill rigs collecting core samples for analysis. Exploration is focused on the Raptor Zone, an area 1-2 miles north of the current known nickel resource. Latest assay reports from the lab can be found in our press release dated January 16, 2024.

The exploration team is also preparing to begin exploration in Michigan. In January, the Michigan Department of Natural Resources approved Talon Metals application for 23,000 acres of state mineral leases (See press release dated January 31, 2024 for details). These state leases would be in addition to the 400,000 acre land package that Talon acquired for exploration.

For more information about Talon's Michigan land package, please see our [presentation on the website](#).

Thank You

A heartfelt thank you to the staff at Talon Metals for another successful and safe year in the books!!

As we continue to grow at a fast pace, we couldn't ask for a more dedicated and hardworking group of individuals - the Talon Team



Our joint venture partners, Rio Tinto, have started work on Project Pike, an exploratory drill hole located in the southern portion of the Tamarack Intrusive Complex focused on nickel exploration as well as carbon storage research. Learn more about this work below, or join our Open House event on March 21st to talk with the Rio Tinto team!

Project Pike Tamarack, MN

Rio Tinto is working with Talon Metals to test mineral and carbon storage potential of porous rocks within the Tamarack deposit. This information will be used to assess carbon mineralization technologies at Tamarack.

Starting in February, Rio Tinto will drill one exploratory borehole using conventional drilling methods to conduct mineral exploration and collect rock samples. The samples will be used for laboratory-based studies to understand the potential for mineral extraction and carbon mineralization.

This work was made possible through a grant from the Department of Energy and is permitted through the Minnesota Dept. of Natural Resources and Minnesota Dept. of Health. During our work, we are committed to protect the environment and the health and safety of our team and the communities we work with.



Frequently asked questions

• How many drill holes are planned? How long will drilling take place?

We one drill hole planned for this season. Drilling should be completed by the end of April.

• How deep will the borehole be?

The depth of the hole is expected to be 2000m or 7000ft.

• What are you evaluating?

We want to test the lower contact of the Tamarack intrusion and determine if Ni-Cu-PGE mineralization is present and if the rocks have the right chemistry to be suitable for carbon mineralization.

• What measures are we taking to minimize impacts to the local environment?

All work is permitted through the appropriate regulatory agencies including the MN DNR (for exploration on state lease mineral tenure) and MN Dept. of Health (who oversee all drilling in the state). The agencies have outlined conditions and recommendations to minimize impacts to the land. The drill pad was constructed on high ground to avoid disturbance of wetlands, the pad will be lined with a geotextile fabric to capture potential spills, and additional containment will be in place on all equipment containing hydrocarbons. We also have a Storm Water and Pollution Prevention Plan that was approved by the MN Pollution Control Agency (MPCA). We've completed a small baseline environmental survey of the site and near by waters to establish predrilling conditions to note the presence of any sensitive species and collected water samples. Once drilling is complete and the drill pad is reclaimed, we will follow up with additional sampling to verify the land and water are rehabilitated to pre-disturbed conditions.

• What will you do with the drill core?

Samples will be collected and sent to a lab to assess the carbon mineralization potential. Additional samples will be tested to understand if nickel, copper and/or platinum group metal mineralization is present in the samples. We will also conduct in hole surveys that can inform both Ni exploration potential and the carbon piece. Timeline to having results that can help make decision for any possible future work will likely be several months for the normal assay methods, the carbon related laboratory work could take up to 18 months.

Talon Team



Join our Open House event on March 21st to meet our new Community and Tribal Engagement Liaison, Cody Mayer! Cody officially joined our team in January and is excited to work with Talon to continue building relationships with local communities and tribal nations near Talon's operations in Michigan, Minnesota, and North Dakota.

Cody brings strong engagement experience to our Talon team. He has served extensively in public roles including the Army National Guard, Marquette City Commission, and as Mayor of Marquette, MI. He also has professional experience with Flagstar Bank. As an enrolled member of the Sault Tribe of Chippewa Indians, Cody has been active in supporting tribal businesses and engaging with tribal communities.

For More Information

Open Door Policy
Schedule a tour

Contact Breanne at:
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