

Greetings from the Talon Team,
We hope everyone is having a wonderful summer! Community engagement has been a big part of our focus these past few months. In this newsletter we would like to highlight some of these events along with giving you a project update.

Community



In June, we hosted four additional community information sessions. These were a big success and a perfect opportunity to hear the community's thoughts, concerns, and ideas as we continue to shape our mine plans. Thanks to all of you that took the time to come out and attend our events.

In July, we were honored to coordinate a visit to the Eagle Mine and Humboldt Mill Facility in Michigan for a group of representatives from our local community, so they could see firsthand an operating underground nickel mine similar to what is being contemplated for Tamarack. Representative Dale Lueck attended the tour and shared, "Visiting the Eagle Mine and Humboldt Plant was a real eye-opener, which allowed firsthand observation of the extensive environmental procedures that apply to handling the ore produced by this modern non-ferrous mine". The Talon team would highly recommend members of the community taking the trip to Marquette, Michigan to take a tour.



In August, our team enjoyed volunteering and participating in the annual Hey Day festivities in Tamarack. Our geologists came out of the core shed to showcase some of their favorite core samples, our environmental staff were spotted helping out in the ticket booth, and we even convinced our Health & Safety Advisor to take a turn in the dunk tank! Thank you to the Tamarack Activities Club for another great summer festival, and we look forward to next year!



We are committed to continuing open and transparent communication about our work. Below are some ways you can stay connected with our team at Talon and the Tamarack Nickel Project.

Exploration Drilling

Talon Discovery 4 is one of the three new drill rigs that will join our in-house fleet this year. The new Boart Longyear LFTM160 arrived in Tamarack recently and is capable of drilling depths of 1,800 meters (about 5,900 feet). It has a titling head which allows for more automation and less manual handling. We are starting to explore other areas of the Tamarack Intrusive Complex. We are north of the current known resource where historic drill holes have intercepted high grade nickel and copper. ([See April 13, 2022 press release for details](#))_



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Environmental Studies



Environmental studies continue to expand for the project. Talon has installed, developed, and sampled six new shallow monitoring wells across the project area. The data collected will be used to better understand ground water quality, quantity, and movement as well as how it interacts with the surface water and wetlands.

A number of biological surveys were completed this spring and summer including bird, amphibian, and reptile counts. Aquatic surveys were also done in local streams and ditches. These surveys included fish counts, mussel surveys, benthic macroinvertebrate (water bugs, crayfish, etc) studies and habitat assessments. These studies give us a good idea of the biodiversity of the site and what kind of habitat it provides.

In addition to all the biological work, wetland delineations and floristic quality plant assessments were completed across the entire site. Surveys were also done for rare, threatened and endangered plant species. Data from all of the above surveys and studies are currently being compiled and will be used to inform our engineering team as they work to design our prospective mine site.

Our team is currently out collecting our summer surface water baseline data. You may see our team on a local lake or in a stream near you! Once the team has finished collecting surface water data, they will move on to groundwater quality monitoring. We also have a team out right now conducting wild rice habitat assessments.

In the works are wetland hydrology studies, air studies and even more water monitoring. All of these studies will be used to help shape a mine design that is focused on safety for the environment and community.

MEET OUR TEAM OF ENVIRONMENTAL SCIENTISTS



Brandy, Cassie, Joni, Megan and Brianna

RECENT NEWS

We are excited to share some recent news on the expansion of Talon's exploration program. In addition to continuing exploration and the development of the Tamarack Nickel Project, the Talon team will begin exploration of a new land package located in the Upper Peninsula of Michigan. Talon has entered into an option and earn-in agreement with UPX Minerals Inc. to acquire up to an 80% ownership interest in the mineral rights over a land package of approximately 400,000 acres (See press release for details).

This Michigan land package was originally assembled by Henry Ford and owned by the Ford Motor Company for approximately 70 years as part of their strategy to secure minerals and help the US transition to motorized transportation. Now the Talon team will be exploring this same land package for minerals to support the US electric vehicle supply chain.

Talon's primary focus remains at the Tamarack Nickel Project. Our work in Tamarack consists of: 1) environmental and engineering studies to design the underground mine for the current known nickel resource area, and 2) exploring other areas of the Tamarack Intrusive Complex in search of additional nickel resources.

With the additional drill rigs that were purchased this past year, the team will now be able to split exploration resources to advance Michigan while continuing development plans and exploration in Tamarack.

Talon is committed to our open-door policy where we welcome everyone to come see what we do.

Connect with Talon

Schedule a tour
contact Breanne at
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