

Tamarack Nickel Project Myth vs Fact

MYTH: The Tamarack Mine will pollute our water

FACT: The Tamarack Nickel Project must comply with the highest state and federal water regulations. The project's environmental team has been collecting baseline water data throughout the project area and surrounding watershed for over 15 years.

This data is important for both regulators and the community because it provides a baseline of normal water quality conditions and flow patterns. This information is also shared with our key community partners and is incorporated into the project design to ensure future mine activities don't negatively affect water quality.



MYTH: Any revenue made by the Tamarack mine will go to foreign shareholders

FACT: Before shareholders receive any financial benefits from Tamarack, the project will have paid millions of dollars in royalties to Minnesota where the revenue is distributed across various entities, including education institutions, throughout the state.

Additionally, Talon Metals has a strong commitment to local economic development and will continue its efforts in building a local workforce and in supporting local business in the project area. To date, 76% of our employees come from the local communities.

MYTH: Massive sulfide mines lead to higher sulfate pollution that could negatively impact wild rice and fish

FACT: The phrase "massive sulfide" refers to the grade or concentration of the valuable minerals like nickel within the ore body (rock). While the Tamarack Nickel Project is proposed to be an underground mine and the deposit is "high-grade", the project footprint is far from "massive" when compared to other historic open pit mines in Minnesota.

Regardless of size, Talon Metals must demonstrate the project will meet or exceed all state and federal regulations on sulfides and other potential emissions. This is required in order to operate the proposed mine. Modern mining methods enable people to safely extract critical minerals that are necessary for technological advancements like electric vehicle batteries, while still protecting the environment.

Most importantly, Talon Metals is committed to engaging with the community during the early stages of the project to ensure that community feedback is reflected as the project is shaped during the permitting process.

MYTH: The mine will negatively impact tribal cultural resources in the region

FACT: Protecting important cultural resources and limiting the impacts of the mine on the natural and human environment is a core value for Talon Metals and the Tamarack Nickel Project.

Talon is engaging proactively with the Native American Tribes to understand their cultural and traditional values and to manage the local and regional impacts of our project. We are committed to working with Native American tribes to develop cultural heritage protocols to ensure that Talon Metals understands, respects and supports Native American communities and its heritage.



MYTH: Tamarack mine would create more carbon emissions and air pollution in the area

FACT: The Tamarack mine could be one of the world's first all-electric mines, which would help to ensure that the nickel produced has the lowest carbon emissions of any nickel on the market. The Tamarack mine also has the possibility, through natural chemical reactions, to securely store carbon in permanent stone form.

The Tamarack team is working with researchers at the Department of Energy and US national labs to explore how Tamarack can be part of the carbon sequestration priorities for the USA. While there are many uncertainties regarding the applicability of this technology at the project level, we are excited for the potential opportunity that this solution could present for a green economy.

MYTH: The Tamarack mine is small and therefore can't make a difference.

FACT: Relying on other countries, like China, Indonesia, Congo or Australia for nickel and other critical minerals for EV battery manufacturing in the US creates dependency on these foreign countries for our climate innovation industries. It also means a larger carbon footprint for the battery if key ingredients are shipped from thousands of miles away.

Using essential ingredients from North America strengthens the US battery manufacturing industry, protects jobs and contributes to lower carbon emissions.

Additionally, we strongly believe that even a small project can make a difference in the local community by creating local hiring opportunities and preferential use of local business. Our objective is to provide a foundation for long-lasting and mutually beneficial partnerships, with clear environmental protections and social benefits.



MYTH: Tamarack will be overwhelmed by the mine and become an industrial city and suffer from boom and bust cycles:

FACT: Talon Metals has already been working with the City of Tamarack to conduct early economic development planning, seeking support from state and federal resources that can help the community benefit from the mine and the region's designation as a federal Opportunity Zone. Talon Metals is committed to helping the community plan for broad based economic benefit in the region.

Our partnership with the US Steelworkers on workforce development and regional skills development will prioritize hiring locally. This is an important part to ensuring that the region benefits from the economic activity generated by the mine.