



Talon Metals Corp
165 N Warren Street
Tamarack, MN 55787

Position: Geophysicist -Seismic

Location: Tamarack, MN

Position Type: Full time employee

Start date: ASAP

Contact: Alta at hr@talonmetals.com

Talon Metals Corp is recruiting for a Geophysicist with expertise in seismic tomography to join the team in Tamarack, Minnesota. The Tamarack Project is focused on developing high grade nickel sulphide mineralization in the Main Zone of the Tamarack Intrusive Complex associated with the 1.1 Ga Midcontinent Rifting event.

Talon Metals Corp operates its own geophysical equipment allowing data collection, processing, and interpretation. Talon is currently expanding this capability to include 3D seismic tomography.

This is an ideal position for a Geophysicist that has both survey design and hands-on field experience who has demonstrated the ability to specify and source the hardware needed to generate and record seismic signal. Innovative ideas and the ability to design, build, and deploy a cross hole tomography system to image massive sulphide bodies is necessary.

Duties include, but are not limited to:

- Responsible for sourcing components and building the data collection system.
- Testing and tuning the new system over known ore bodies at Tamarack to determine resolution and accuracy; and to maximize the distance between source and receiver.
- Once calibrated, deploying the system to collect data and identify new drill targets along the 18 kilometer strike length of the Tamarack Intrusive Complex.

What you will need for this role:

- Bachelor's degree in Geophysics, Physics, Geology or Engineering
- Prior experience collecting borehole seismic tomography data
- Strong communication skills
- Strong commitment to workplace safety
- Mechanical aptitude with problem solving mindset
- Adaptable to different working environments and conditions including working outside in Northern Minnesota during all seasons and weather
- Strong interpersonal skills and a proven team player