

Ready to build a rewarding career in an industry that is growing?**Who We Are**

We are a global mining company dedicated to safely delivering nickel, copper, cobalt, and platinum group metals essential for the world's energy transition.

Our mission is to improve lives and shape a better future together.

From utensils to cellphones to satellites, our operations simplify daily life and enhance connectivity. Our metals are integral to life-saving medical equipment and the electric vehicles driving the fight against climate change – our work truly matters.

Join our diverse team of 15,000 talented individuals committed to transforming critical minerals into prosperity and sustainable development in countries like Canada, Brazil, Indonesia, the United Kingdom, and Japan. We invite you to use your skills with us and contribute to something meaningful and enduring.

The Opportunity

We are currently seeking four **Geologists/Senior Geological Technologists** to join our **Mines Technical Services Team** in Sudbury. This is a fixed-term (12 months) position covered under the Collective Agreement between Vale and the Local 2020-05 United Steelworkers.

As a Geologist/ Senior Geological Technologist you will provide geological services primarily focused on core logging, geotechnically logging, and core logging QA/QC. The successful candidates would also have some knowledge or exposure to interpreting results, exploring for additional reserves, and defining current resources and reserves. The candidates could also assist with the designing and implementing drill programs.

Additionally, in this position you will:

- Follow departmental safety program: attend and participate in daily safety line up meetings, monthly safety meetings, required safety training and adhere to site requirements.
- Geological and geotechnical core logging, sampling, QA/QC
- Core is to be logged at the site's logging Facility.
- Must be physically capable of handling 90 – 330 meters of diamond drill core per day. Individual core boxes can range in weight from 12 to 30 kg.
- Assist project Geologists in the collection of geological, rock mechanics information and other diamond drill core-related duties.
- Operation of mobile equipment, as required, to perform duties both on surface and underground (forklifts, utility vehicles, etc.)
- Communicate changes in ore interpretation to diamond drill geologists.
- Identify, analyze, and recommend opportunities for safety, productivity, and cost improvements.
- Communicate observed and potential safety hazards to site supervisor.
- Potential travel to mine sites and underground travel may be required.
- Possible diamond drill layout creation and creation of wireframes.

- Carry out specific accountabilities and projects as assigned by the Chief Geologist- Mine Exploration

About You

Education

- The successful candidate will possess a Geological Technologist Diploma (focus on geology) preferred B. Sc. Geology or B.Sc. Geological Engineering

Experience

- The ideal candidate will possess a minimum of 18–24 months' experience.

Skills

- Advanced understanding of data collection and database management, mineral resource management and reporting system including mineability and dilution, Grade Control, and diamond drill hole layouts.
- Proficiency with Microsoft Office products to include Word, Excel, Access, and Outlook. Proficiency with Microsoft Office products to include Word, Excel, Access, and Outlook Demonstrated competency in industry software including: DatamineR StudioRM, Deswik, Leapfrog, and Vulcan). Ability to visualize and interpret 3D geological data for modelling and grade interpolation. Knowledge of Mining, Milling and Refining Processes.
- Knowledge of Vale geological guidelines and standards. Understand and have knowledge of Geological Systems including: AMGC (All Mines Grade Control), MEBS (Mines Exploration Bore Hole System), M&D (Mineability and Dilution) reporting, Diamond Drill Hole Layouts.
- Sudbury Basin Geology knowledge is necessary to be successful in role.

What We Offer You

- Competitive compensation including a variable annual incentive plan
- Participation in a competitive Defined Contribution Pension package
- Comprehensive benefits package (company paid core coverage, health and dental coverage, flex accounts, disability plans and optional insurances)
- Leave for all of life's reasons (vacation, personal, sick, parental)
- Work culture dedicated to safety, diversity & inclusion, and career growth
- Employee Family Assistance Program
- Virtual Healthcare online
- Online training and career development opportunities

Why Sudbury

Greater Sudbury is a vibrant city in northeastern Ontario, renowned for its rich mining history and significant role in Canada's mineral production. The city sits atop one of the world's largest and oldest meteorite impact sites, the Sudbury Basin, which is exceptionally rich in nickel, copper, and other critical minerals that are needed for the green economy. The mining sector is a cornerstone of Sudbury's economy, driving both employment and economic growth, and Vale Base Metals plays a pivotal role in this regard. Our commitment to the community is as deep as our mines.

Include to Transform

At Vale Base Metals, we are committed to ensuring an inclusive work environment where people feel comfortable to be themselves. Vale encourages everyone to express their ideas and opinions and values the plurality of individual profiles. We want our people to feel that all voices are heard, all cultures respected and that a variety of perspectives are not only welcome – they are critical to our success. We treat each other fairly and with dignity regardless of race, gender, nationality, ethnic origin, religion, age, sexual orientation, or any other personal consideration that makes us different.

Vale is an equal opportunity employer seeking to increase diversity across our operations and improve equal opportunity at Vale and in the mining industry.

In accordance with the Accessibility for Ontarians with Disabilities Act, accommodation is available throughout our recruitment process for applicants with disabilities.

Paygrade: G

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Closing Date: November 3, 2025