

# SENIOR PROJECT GEOLOGIST

## Overview

Latitude 66 Cobalt Oy (Lat66) is a successful and fast-growing exploration and mine development company based in Northern Finland. Since 2017, the company has unlocked the potential of the Kuusamo Schist Belt by making new discoveries and growing our resource inventory. Lat66 possesses cobalt and gold projects spanning all stages of the exploration pipeline, from greenfield exploration targets to mine development. Our most advanced project boasts a cobalt resource of ~16,500 tons, making it the 2<sup>nd</sup> largest undeveloped cobalt resource in the EU in addition to its gold resource of 647,000 ounces (JORC).

Beyond the Kuusamo Schist Belt, Lat66 is conducting regional exploration activities in the highly prospective Peräpohja and Kainuu Schist Belts. Lat66 is one of the largest tenement holders in Finland and holds >1,400 km<sup>2</sup> of the eastern extensions of the Central Lapland Greenstone Belt, which hosts two of the largest mineral deposits and operating mines in Europe.

At Latitude 66 Cobalt we are committed to the best practices of responsible exploration and to open communication with all of our stakeholders. We aim to be at the forefront of sustainable exploration and were the first company in Finland to announce voluntary no-go and buffer zones for our activities, in line with our company's values.

## Job Summary

**Latitude 66 Cobalt is now planning its 2023 exploration programs and is seeking a Senior Project Geologist to join our exploration team.**

**This full-time role presents an exciting opportunity to be part of a successful, well-funded team focused on making new cobalt, copper and gold discoveries as well as progressing and optimising existing resources. Lat66's varied portfolio of projects also provides successful applicants to develop a range of advanced skills in exploration.**

Our head quarters is in Oulu and geological research stations in Posio (Soukkavaara) and Kuusamo (Käylä). Our technical team works a range of rosters and we are very open to certain levels of remote and team based work when it is applicable.

Whilst most of the projects are within the Kuusamo and Posio regions, Lat66 also retains reservations and Exploration Licenses in other parts of Northern Finland, thus regular travel to these project areas will be required.

## Position objectives

- Contribute to improving the quality and speed of exploration activity through acquisition, processing, presentation and interpretation of all relevant geoscientific data on exploration projects, resulting in the discovery of economically viable deposits that will significantly impact on the Company's project portfolio growth.
- Assist in generative initiatives to identify additional prospective terrains for mineral deposits by developing and assisting in the application and interpretation of exploration techniques resulting in the acquisition of new quality projects for the exploration pipeline.

### Job responsibilities

Senior Project Geologist reports to the Head of Geology. This role is critical in impacting the Company's future growth.

- Develop and maintain a safe working environment for all employees, contractors and the public.
- Maintain a professional work environment and encourage technical excellence from fellow members of the team.
- Design, budget, plan and coordinate exploration programs including diamond drilling, base of till sampling, soil sampling, boulder samples and mapping.
- Collect, document, analyse and interpret geological data from various sources.
- Write specialised reports regarding results, program proposals and solutions of specific problems.
- Implementation of best practices in safety and QAQC.
- Assist in the compilation, dissemination and communication of results and key programme developments to the team and Latitude 66 Cobalt Board.
- Prepare reports including the analysis of geological data with conclusions and recommendations.
- Contribute to the peer review and prioritisation process of projects and programs presented by the team.
- Lead and support project and exploration geologists to encourage the continuous development of the team.
- Identify new exploration targets in Finland (and beyond) using mineral system analyses, modelling and new technologies.
- Support links with research projects and education establishments in Finland. Implement practical research outcomes and new technologies.
- Coordinate and integrate geoscientific ideas and interpretations to contribute to the team's goal of discovery and the identification of additional prospective targets.
- Support the preparation of program and annual budgets.

### Job requirements

- Relevant tertiary qualifications in Geology or Geophysics.
- At least **6+ years** professional experience in exploration, mining or similar field.
- A Finnish or International driver's license.
- The ability to work and live in Finland.
- Sound skills in MS Office, 3D geological/mining software packages, GIS software packages, as well as database and QAQC protocols.
- Skills with technical report writing.
- An unwavering commitment to workplace safety and a demonstrated expertise in establishing cultures and systems that embed safety awareness.
- Enthusiasm and drive for discovering mineral deposits through integrated exploration geoscience.
- Knowledge and practical experience in geological evaluations.
- Ability to work both independently and as part of a diverse exploration team.
- A flexible, dynamic and goal orientated work ethic.
- Experience in structural geology, geochemistry and geophysics with respect to greenstone belt-hosted gold and/or base metal deposits, with sound interpretation skills, with the ability to identify and focus on important aspects of ore deposit/mineral system geology would be highly regarded.

It is beneficial but not essential to have:

- Experience in resource estimation and economic evaluation of mineral deposits.
- Experience in exploring in the Nordic countries or northern latitudes.
- Exposure to Proterozoic or Archean greenstone belt-hosted gold systems.

### **Benefits**

Remuneration and benefits will be discussed at the time of interview.

### **Next Steps**

Please apply by 17.4.2023. Applications will be evaluated as they come in, and leading candidates may be contacted even before the application period closes.

For further information about the role please contact Manager of Northern Finland Minna Lymi at [minna@lat66.com](mailto:minna@lat66.com) or +358 50 590 5542.

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