



## **POSITION TITLE: JUNIOR GEOLOGIST**

### **About Ivanhoe Electric Inc.**

We are a U.S. company that combines advanced mineral exploration technologies with electric metals exploration projects predominantly located in the United States. We use our accurate and powerful Typhoon™ geophysical surveying system, together with advanced data analytics provided by our subsidiary, Computational Geosciences Inc., to accelerate and de-risk the mineral exploration process as we seek to discover new deposits of critical metals that may otherwise be undetectable by traditional exploration technologies. We believe the United States is significantly underexplored and has the potential to yield major new discoveries of critical metals. Our mineral exploration efforts focus on copper as well as other metals including nickel, vanadium, cobalt, platinum group elements, gold, and silver. Through the advancement of our portfolio of electric metals exploration projects, headlined by the Santa Cruz Copper Project in Arizona and the Tintic Copper-Gold Project in Utah, as well as other exploration projects in the United States, we intend to support United States supply chain independence by finding and delivering the critical metals necessary for the electrification of the economy. We also operate a 50/50 joint venture with Saudi Arabian Mining Company Ma'aden to explore for minerals on ~48,500 km of underexplored Arabian Shield in the Kingdom of Saudi Arabia.

### **Job Summary:**

This is a full-time position performing detailed geological core logging on Ivanhoe Electric's flagship Santa Cruz Project. The successful candidate will be responsible for gathering high quality geologic and geomechanical data critical to the development of the resource. In addition, the candidate will aid in identifying and testing new exploration targets, working collaboratively on a highly skilled team where creative thinking and initiative is valued and rewarded.

### **Duties and Responsibilities:**

- Under direction from project leadership assist the Project core logging and processing.
- Collaborate on the preparation and completion of timely project reports including Daily Quick-Log.
- Compliance with all company policies and procedures including, but not limited to safety, environmental, confidentiality, and code of conduct.
- Maintain a high level of data quality, security, and QA/QC.
- Meets or exceeds established performance expectations set by management.
- Performs other related functions as assigned by the Exploration Manager and/or Senior Geologist.

### **Skills and Experience Required:**

- Bachelor of Science degree in Geology or equivalent required.

- Preference for 1-2 years of experience as an exploration geologist in mineral exploration for Base and Precious Metals.
- Able to carry out daily tasks successfully.
- Capable of creative thinking in a collaborative team environment, leading to the development of robust exploration targets.
- Capable of using and learning GIS and Geologic Modelling Software, experience is preferable particularly in Leapfrog and ArcGIS.
- Microsoft Suite (Excel, Word, PowerPoint).
- Exposure to various drilling and/or mining operations preferred.
- Proven safety leadership abilities.

#### **Qualifications:**

- Reasonable competence and experience with geologic mapping and/or core logging and familiarity with geophysical, geochemical, and drilling data preferred.
- Knowledge of mineral deposits, particularly the exploration for and evaluation of porphyry copper deposits.
- Ability to understand and implement industry best practices and technological processes for mapping, sampling, drill core logging, and other exploration activities.
- Capable of operating independently and safely with a small team while solving problems and appropriately managing risk.
- Strong organizational, verbal, and technical writing skills.
- Ability to interact effectively with all levels of employees and management.
- Must communicate with professionals, collaborate with contractors, and maintain positive relationships in the community.
- Effective execution of this role requires a minimum of a 5-day work week. Schedules can vary based on Project objectives and other Team member schedules.
- May have occasional travel.

#### **Diversity Statements:**

Ivanhoe Electric is an equal opportunity employer that recognizes the value of a diverse workforce. All suitably qualified applicants will receive consideration for employment on the basis of objective criteria and without regard to the following (which is a non-exhaustive list): race, color, age, religion, gender, national origin, disability, sexual orientation, gender identity, or other characteristics in accordance with the relevant governing laws.

The Company offers an excellent working environment, competitive compensation, and employee benefits package. Please forward your resume, cover letter with salary expectations, and references, to Human Resources at [humanresources@ivanhoeelectric.com](mailto:humanresources@ivanhoeelectric.com).

