Geological Modeler

Reporting to the Resource Geologist, the Geological Modeler will play a central role in developing and refining 3D geological models that support resource estimation, mine planning, and exploration targeting at Talisker Resources. Based in our Vancouver office with occasional travel to the Bralorne Mine site, the Geological Modeler will work to ensure that geological interpretations are accurate, up-to-date, and aligned with current exploration and drilling data.

Qualifications

- Post-secondary degree in Geology

- Experience in geological modeling and resource estimation workflows considered an asset

- Proficiency in geological modeling software considered an asset

- Strong understanding of structural geology, mineralization systems, and QA/QC practices

- Experience working with geoscientific data (drill holes, assays, etc.)

- Effective written and verbal communication skills

- Collaborative mindset with the ability to share knowledge and mentor team members

- Proficiency in Microsoft Office, including Excel, Word, PowerPoint, and SharePoint

Responsibilities

Working with the Exploration and Resource Development teams, the Employee shall perform all duties commensurate with the position of a Geological Modeler, which include, but are not limited to the following responsibilities:

(a) Development, management, and refinement of 3D geological models to support exploration targeting, mineral resource estimation and mine planning;

(b) Collaboration with the VP of Resource Development and technical teams to ensure geological interpretations are logical and align with current exploration and drilling data;

(c) Integration and interpretation of geoscientific data (e.g., drill hole, assay, and structural data) to support modeling efforts and exploration strategies;

(d) Contribution to exploration target generation and validation through geological modeling and data analysis;

(e) Support in the development and application of QA/QC protocols for geological data used in modeling and resource estimation;

(f) Knowledge sharing and collaboration with geologists and technical teams, including mentoring and support for skills development related to modeling software and interpretation;

(g) Preparation of professional documentation, reports, and presentations outlining geological models, methodologies, assumptions, and interpretations;

(h) Additional duties as assigned by the Lead Geological Modeler, Vice President of Resource Development, or other technical leadership.

Schedule

This is a full-time position based on a standard work week of Monday to Friday, 9:00 a.m. to 5:00 p.m., totaling 40 hours per week. The employee is expected to manage their time effectively and fulfill the responsibilities of the role in a professional and efficient manner. Flexibility in working hours may occasionally be required depending on operational needs. The company may request excess hours or overtime averaging in accordance with company policies and applicable labor standards.

The position is based in Vancouver, BC, with occasional travel to the Bralorne Mine site in Bralorne, British Columbia, as required.

Compensation

- Competitive Salary, based on experience

- Benefits including Dental and Medical

Start Date and Location

Start Date: June 2025

Location: Vancouver based resident preferred.

If you are a motivated individual with a passion for geological modeling and a desire to contribute to the success of our up and coming underground mining operations, we encourage you to apply for this exciting opportunity by emailing Rebecca.macdonald@taliskerresources.com and Felipe.Castaneda@TaliskerResources.com. Let's bring Western Canada's largest producing gold mine back into production together!