



Geological Data Analyst

Project: Stibnite Gold Project - Stibnite, Idaho, USA

Work Location: Stibnite, Boise, Donnelly offices, with remote work flexibility as appropriate

Salary: Competitive

Employment Type: Full time, Regular Employee

Application Deadline: Position open until filled

About Perpetua Resources

Perpetua Resources is an Idaho-based company committed to responsible mining and environmental stewardship. Our mission is to restore the abandoned Stibnite Mining District while responsibly developing its rich resources of gold and antimony—an essential mineral for national defense and sustainable technologies.

Why Join Us?

- Environmental Restoration: Be part of a team dedicated to restoring ecosystems and improving water quality in historically impacted mining areas.
- Innovative Projects: Contribute to the Stibnite Gold Project, designed to responsibly develop critical mineral resources while rehabilitating the environment.
- Community Engagement: Work with a company that values transparent partnerships and actively invests in local communities.
- Professional Growth: Join a diverse team of scientists, engineers, and environmentalists committed to excellence and innovation.

At Perpetua Resources, we believe in balancing resource development with environmental care to create a sustainable future. Join us in making a lasting, positive impact on Idaho and beyond.

 [Learn more at www.perpetuaresources.com](http://www.perpetuaresources.com)

About The Position

The Geological Data Analyst is a key stakeholder in the geological data pipeline at the Stibnite Gold Project (SGP). This role is responsible for ensuring the integrity, accuracy, and usability of geological data, which is a critical component of technical services and data management. The successful candidate will serve as the primary user and administrator of the geological data management system (GDMS) and collaborate closely with geology, engineering, and technical teams to support operational and strategic decision-making.

Essential Duties and Responsibilities

- Function as the primary user of the geologic database management system (GDMS), ensuring accurate and up to date information is stored as a single source of truth.
- Perform data validation, QA/QC, and reconciliation to ensure compliance with company standards and industry best practices.
- Collaborate with geology and engineering teams to define business rules, coding systems, and workflows within the GDMS.
- Configure and maintain import/export processes, validation routines, and data templates.
- Develop standard reports, dashboards, and data extracts to support operational and management requirements.
- Monitor and maintain data integrity, troubleshoot discrepancies, and implement corrective actions.
- Support user training, documentation, and adoption of GDMS processes.
- Provide ongoing analytical support, identifying opportunities for process improvement and automation.

Schedule & Logistics

The Geological Data Analyst may be based at one of Perpetua's offices in Boise or Donnelly, Idaho. However, this position has flexibility to locate where the work needs to be performed, i.e., Donnelly, Boise, or remote work may be applicable for the correct individual. The employee is required to provide his/her own transportation to the assigned office. Travel will be required to Stibnite, Donnelly, Boise and contractor offices as related to job needs.

Minimum Qualifications

- Bachelor's degree in Data Science, Geology, Geoscience, Business Management, Information Systems, or a related field.
- 6+ years of experience in data analysis, database management, or geological data handling (mining or exploration industry experience preferred).
- Prior experience with acQuire GIM Suite, Sequent MX Deposit, HxGn MinePlan Drillhole Manager, or similar geological data management platforms strongly preferred.
- Proficiency in SQL, Excel, Python, R, and data visualization tools (e.g., Power BI, Tableau, R).
- Strong understanding of geological and drilling data types (assays, lithology, geotechnical, survey, sampling intervals/points).

- Demonstrated ability to perform data cleansing, transformation, and QA/QC.
- Excellent problem-solving, attention to detail, and communication skills.

Physical & Environmental Requirements

- Sufficient personal mobility, flexibility, and balance with or without reasonable accommodation, which permits the employee to sit and work at a keyboard and/or to maneuver in uneven terrain.
- Sufficient clarity of speech and hearing or other communication capabilities, with or without reasonable accommodation, which permits the employee to discern verbal instruction and communicate effectively in person, on the phone, and/or by radio.
- Related job tasks may require walking, standing, sitting, lifting, stooping, squatting, kneeling, bending, crouching, pushing, grasping, reaching, and occasionally lifting or moving up to 50 pounds.
- Prolonged periods sitting at a desk and working on a computer.
- The work location will be in either the Boise or Donnelly offices, with work remote possible after 90 days with the manager's approval.

What We Offer

At **Perpetua Resources**, we are committed to supporting our employees with a comprehensive benefits package that promotes well-being, financial security, and career growth. We believe in fostering a workplace where our team members thrive personally and professionally.

What We Offer:

Health & Wellness

- Comprehensive medical, dental, and vision insurance
- Health savings account (HSA) available with eligible health plan choice
- Employee assistance program (EAP) for mental health and well-being
- Company-paid Life Flight membership for employees/immediate family
- Pre-tax Flexible Spending Accounts (FSAs) for medical and dependent care expenses

Financial Security

- Competitive salary
- Short-Term Incentive Plan (STIP) – Annual performance-based bonus program
- Long-Term Incentive Plan (LTIP) – Equity-based compensation for long-term success
- 401(k) retirement plan with company matching contributions
- Employee Assistance Program

Work-Life Balance

- Paid time off (PTO) and company-recognized holidays
- Parental leave
- Flexible work arrangements (role-dependent)

Professional Growth

- Career advancement opportunities within a growing company
- Industry conference attendance and networking opportunities
- Internal training programs and cross-functional learning

Additional Perks

- Company-paid professional memberships (e.g., industry associations, networking groups)
- Travel assistance and reimbursement for work-related conferences or site visits
- Commitment to sustainability and community engagement

At **Perpetua Resources**, we take pride in creating a workplace where employees feel valued and empowered. If you're looking for a career that combines purpose, growth, and a strong team environment, we'd love to have you join us!

What we Require

- Candidates may be required to pass a medical exam.
- Candidates must pass all required training and/or testing.
- Perpetua Resources Idaho Inc. promotes a drug/alcohol-free work environment using mandatory pre-employment drug testing and on-going drug and alcohol testing, as allowed by applicable laws.

Ready to Join the Perpetua Resources Team?

If you're passionate about making a difference in one of the most environmentally driven mining projects in the country, we'd love to hear from you!

 To apply: Send resume and cover letter directly to employment@perpetua.us

Perpetua Resources is committed to equal employment opportunity. All qualified applicants will be considered without regard to race, color, sex, age, religion, national origin, disability, or any other characteristic protected by federal, state, or local law.