



SANDFIRE RESOURCES AMERICA

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ROLE DESCRIPTION

Job Title:	Resource / Database Geologist
Location:	White Sulphur Springs, Montana (USA)
Job Type:	Full-time
Work Schedule:	Monday – Friday 40-hour workweek shifts.
Term:	Permanent
Reporting:	Geology Manager

Purpose of Role: The candidate will utilize existing drill data to generate three-dimensional models representing the geology, mineralization, and other attributes of the Black Butte Copper deposit, as well as generating resource estimations for the project. The candidate will also participate, in the building, maintenance and monitoring data systems including the drill database, mine grade control database, and the GIS databases which include geochemistry, geophysics, land, infrastructure, and geological mapping databases. You will also provide output to geologists, engineers, and managers as decision making tools.

Overview: This position is centred around the Black Butte Copper Project, located 17 miles north of White Sulphur Springs, MT. Operations and development of the Project are owned by Sandfire Resources America, Inc. and are carried out by its wholly owned U.S. subsidiary, Tintina Montana, Inc.

The Black Butte Copper Project will be a showcase underground copper mine utilizing state-of-the-art technology and best practice management principles to delivery positive returns for shareholders and set a new benchmark in outcomes for all stakeholders.

This position is responsible for supporting the leadership team of TMI to deliver a showcase underground mine development at Black Butte and work with the operations and geological teams to grow and enhance the geological resources for the Black Butte Copper Project.

- Job Description:**
- Collaborate in the organizing the databases for drilling, geochemical samples, geophysical data, map data, and mining land data.
 - Perform QA/QC checks and verification on data and databases.
 - Design and output data to geologists and managers in useful formats.

- Generate and validate three dimensional models of geology, alteration and mineralization and other attributes.
- Perform geological and mineral resource/reserves reviews audits and due diligence assessments.
- Incumbent would also participate in field data collection and core logging as needed.

Responsibilities:

Areas of responsibility:

- Maintain workflow schedule.
- Operate vehicles and equipment in a safe manner.
- Follow all company procedures and protocols.
- Cooperate with BBC team.
- Build positive relationships with the landowners and the general public.

Qualifications & Requirements:

The successful applicant will meet the minimum requirements which include:

- A degree in geology or in other, database management field with 2-5 years of experience in a mining or geological setting.
- Passing a company required pre-employment drug and alcohol screening and background check.
- Agree to signing the Employee Handbook.
- Have a valid state issued driver's license and be insurable to operate company vehicles.

Additional requirements for this role:

- Advanced computer software knowledge and experience (Leapfrog Geo, Micromine, Vulcan, Surpac or equivalent mining software, and Microsoft office products).
- Experience in building and maintaining a geologic drill database as well as generating three-dimensional grade models.
- Experience in working in GIS, preferably in a mine or geology setting.
- Ability to work safely in accordance with company policy and pass respirator fit testing requirements.
- Able to work outside for extended periods of time.
- Ability to safely lift and carry up to 75 pounds.
- A strong environmental mindfulness with a commitment to minimize impacts inside and outside of the mine's footprint.

Company Property

For this position, the company will supply the following:

- PPE commensurate with any assigned task.
- Access via key or code to Company site, project and buildings.
- Radio.
- GPS device.