



SANDFIRE RESOURCES AMERICA

17 E Main Street; PO Box 431
White Sulphur Springs, MT 59645
TSX.V:SFR | OTCQB:SRAFF

T: 406.547.3466
F: 406.547.3719
www.blackbuttecopper.com
info@sandfireamerica.com



ROLE DESCRIPTION

Job Title:	Geologist
Location:	White Sulphur Springs, Montana (USA)
Job Type:	Full-Time
Work Schedule:	M – F 8-hour day shifts, shifts may change seasonally or during busy times.
Term:	Permanent
Reporting:	Geology Manager, Eric LeLacheur.
Purpose of Role:	The Geologist will expertise in the collection and interpretation of geologic data from the Black Butte project.
Overview:	<p>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 (TMI).</p> <p>The Black Butte Copper Project will be a showcase underground copper mine utilizing state-of-the-art technology and best practise management principles to deliver positive returns for shareholders, set a new benchmark in outcomes for all stakeholders, and protect the environment.</p> <p>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 Geology Manager to grow and enhance the Geology Department for the Black Butte Copper Project.</p>
Job Description:	<p>Working with the Geology Manager to further develop, collect, interpret, and output geological results. In this position the individual tasks will be to:</p> <ul style="list-style-type: none">• Provide support to and assist in designing and directing drill programs, sample collection programs, or other geological studies designed to meet geology goals of the department.• Logging of oriented core utilizing OCRIS software and providing data for entry into database. Review of database data validity.• Support drilling programs by helping to locate drill locations, direct site construction, monitor drill set-up, ensure performance of core orientation, downhole surveying, and box and core labeling.• Direct Geology Technicians or other employees in data collection, logistical support, and other duties as needed.• Monitor drill core sampling, arrange shipping of samples to Assay Lab, and verifying that logging and assay data is correctly represented in database.• QA / QC of assay results and calculating intercepts.

- Oversee daily logging operations, contract, and temporary logging employees.
- Assist in training new team members and temporary team members in process protocols and procedures of data collection from drill core, surface sampling or other geological data collection programs
- Plan, direct, and complete field geologic data collection programs such as geologic mapping and geochemical sampling, as well as interpret results, write reports, and present findings.
- Interpretation of geological, use interpretations in future planning for drill targeting, etc.
- Generating results, maps, and property geologic map updates and ArcGIS, etc.
- Willing and able to learn job-related software including 3-D mining software.
- Support database management.

Responsibilities:

The Geologist will be the primarily responsible for collection and interpretation of geologic data from the Black Butte project. Areas of responsibility include and are not limited to:

- Working with team members to complete geologic tasks as directed by manager.
- Collect data utilizing company procedures and protocols and within quality standards appropriate for the work.
- Provide interpretations, results, and reports in a clear and precise language and in a timely manner.
- Operate vehicles and equipment in a safe manner.
- Follow all company procedures and protocols.
- Maintain the company culture of safe work practices and protocols.

Qualifications & Requirements:

The successful applicant will meet the minimum requirements which include:

- 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.
- Computer proficient including ArcGIS and Microsoft Office.

Additional requirements for this role:

- Bachelor's Degree in Geology or related field and a Master's Degree would be preferred. Relevant Experience in mining or mineral exploration geology would be considered as replacement for education.
- Leapfrog knowledge and experience is a plus.
- Reflected and transmitted petrography is a plus.

Company Property

For this position, the company will assign and issue the following:

- Laptop and monitor.
- Office and site core shed keys.
- GPS for field navigation and location (as needed)
- Tablet for collection of field data (as needed)
- Geologic Compass (as needed)
- Software appropriate for the directed tasks.
- PPE.

