



Sun Summit Minerals Corp.
Suite 800 – 889 West Pender Street
Vancouver, BC V6C 3B2 Canada
T. 778-588-9606
www.sunsummitminerals.com

Job Description: Senior Project Geologist

Sun Summit Minerals is looking for a Senior Project Geologist to join our technical team to help advance our mineral exploration projects in British Columbia. The successful candidate will participate in all aspects of mineral exploration from project planning through to reporting. Field work will regularly require working in rugged terrain; strong outdoor skills, experience working in remote areas, and experience operating 4X4 trucks with loaded trailers, ATV's, boats, and snowmobiles is a strong asset.

- Responsible for the overall management of drill programs including significant time in the field during drilling to oversee all logistics and execution of program by consultants/contractors
- Expected to participate in pre-field modelling and drillhole design to be followed up with daily monitoring in the field of drill progress using various tools, including live 3D modelling
- Responsible for exploration data management and data quality assurance/quality control (QA/QC); ensure field exploration sampling is consistent with Best Management Practices and requirements of NI-43-101
- Provide technical leadership including responsible for field supervision of geological field crews as related to mapping, geochemical and geophysical surveys and drill core logging/geological technician direction and supervision
- Provide mentorship to the geological team, and relief core logging
- Development and maintenance of field best practice technical exploration systems and protocols including sampling protocols
- Assist with development of regional, target, and deposit-scale geological models (lithology, structure, alteration, and mineralization)
- Provide detailed interpretation, analysis, and continuous improvement in understanding mineralization controls and assist to refine and develop exploration targets
- Assist with map production, geological and resource modelling, and estimations
- Assist with mineral tenure management, assessment report expenditures and reporting

Required:

- Minimum of Bachelor's degree in geology or geological engineering; Post-graduate degree, an asset
- 5+ years experience managing field exploration programs including diamond drilling, geological mapping, geochemical and geophysical surveys
- Significant demonstrated experience working in BC on epithermal and/or porphyry-related deposit types; including knowledge of geological models at both the deposit- and regional scales
- Demonstrated previous field supervisory role required
- An equivalent combination of work experience and education would be considered
- Valid BC Mines Supervisors certification
- Ability and willingness to perform strenuous field work, often under inclement conditions
- Some level of physical labour, including heavy lifting, as required for this position
- Valid class 5 driver's licence



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- Safety-oriented work attitude
- Seasonal field work (on 3-week rotation basis) during field programs (can be up to 4 months in duration)
- Demonstrated commitment to safety, environment, and community

Recommended:

- Registered as GIT or Equivalent and at least 5 years as professional; BC jurisdiction preferred
- Proficiency in GIS software (ArcGIS or QGIS preferred)
- Experience working with relational databases in a geology environment (SQL databases)
- Working knowledge of geological database and mining software: e.g. Micromine, Vulcan, Leapfrog, etc.
- Previous work experience with 3D geological modelling will be a strong benefit
- Strong verbal and written communication skills, excellent computer skills and the ability to work independently and in a team environment
- Previous supervisory and mentorship roles

SMN will offer a flexible virtual office, remote work-from-home location, competitive contract or salary, with opportunities for both personal and professional advancement. Compensation will be market competitive and experience dependent, and will include stock-based compensation elements, with base and variable field pay.

If you are interested in this opportunity, email info@sunsummitminerals.com outlining your qualifications and background.

Only candidates qualified to work in Canada will be considered.