



Production Mine Geologist

OVERVIEW

Alexco Resource Corp. owns the majority of the historic high-grade Keno Hill Silver District located in Canada's Yukon Territory. We're developing two underground new deposits, the Birmingham mine and the Flame & Moth mine. The initial ore production at Birmingham mine was achieved in August 2021 and continues to further scale-up underground activities. The underground development continues at the Flame & Moth mine; Alexco is advancing the district towards full production. This is a great opportunity to be part of the team that is operating one of the highest-grade silver operations in the world.

We are looking for an individual to join our growing team. The **Production Mine Geologist** will report to the Chief Mine Geologist. Your primary responsibility will be collecting geological data from underground and incorporating the data to support planning and mining.

This is a 14 day on / 14 day off rotation at our Keno Hill Mine in Elsa, Yukon.

KEY RESPONSIBILITIES:

- Map and sample ore and waste headings
- Submit samples and review assay results
- Track ore and waste haulage
- Data entry
- Construct interpretive geologic and structural cross-sections and level plans
- Analyze and validate data for use in the construction of geological models and resource estimation
- Collaborating with multidisciplinary teams in geology, engineering, mill and mine operations
- Construct concise reports and verbally communicate results of investigations and interpretations
- Constructing and validating 3-D wireframe models appropriate for defining ore deposits; the lithologic units, faults, and other structures effecting mineralization; and peripheral geology that support the mine design and related infrastructure
- Utilize Deswik program for 3-D geological models
- Respect, know and promote regulation and policies with regard to health and safety; and
- Work hands on in a small team

EDUCATION & REQUIREMENTS

- Bachelor of Science degree in Geology or closely related field with 2 years of experience in applied geology
- Working towards Professional designation, P. Geo is preferred
- Experience in narrow vein and underground mining will be considered an asset
- Above average computer skills in CAD software such as Deswik and Microsoft Office suite
- Strong oral and written communication skills



- A team player that works well with others
- Valid Class 5 driver's license

REWARDS & CULTURE

Alexco Resource offers a competitive remuneration package. We provide a supportive culture that prides itself on teamwork, professionalism, and safety. Apply today.

CONTACT US

Please apply directly by submitting your resume, to hr@alexcoresource.com preferably as a Microsoft Word document. Please note, that due to the number of applications we receive, only those selected for an interview will be contacted. No calls please.