



POSITION DESCRIPTION

Water Resources Engineer

Artemis Gold Inc., listed on the TSX Venture exchange, is a well-financed, growth-oriented gold development company with strong financials aimed at creating shareholder value through the identification, acquisition, and development of gold properties in mining friendly jurisdictions. Our current project is the recently acquired Blackwater Gold Project in central British Columbia approximately 160km southwest of Prince George and 450km northeast of Vancouver.

This is an excellent opportunity for you to join an entrepreneurial organization with strong financials and depth of experience that is focused on technical excellence without the bureaucracy of larger firms. You will have the ability to make a significant contribution to shaping the Environmental function. Blackwater is an advanced-stage mine development project which received its environmental assessment approvals in 2019 and is proceeding towards permitting, with the goal of commencing construction in 2022. The Company published a pre-feasibility study in September 2021 which reflects proven and probably reserves of 8Moz of gold at 0.78g/t, a low strip ratio of 2:1 and a net present value of C\$2.15B at a long-term gold price of US\$1,600.

Location of Position

To start, you will be based in your home office with some travel to the Blackwater Project, which is 165 KM Southwest of Prince George, BC. Regular travel between the Project site, regional offices, the corporate head office in Vancouver and your home office will be required.

The current stage of development of the Project is currently not conducive to a regular rotation schedule and therefore for the remainder of 2021 and the first part of 2022, you will work a standard work week, wherever required. Once the project is more advanced, you will transition to a 2 week on 2 week off rotation from your office to the project site. The exact date of this switch will be agreed upon between you, the Environmental Manager, VP Environment and Social Responsibility and the COO of Artemis.

Scope of Responsibilities

The responsibilities for this role include, but are not limited to the following:

- Be the main point of contact for the mine site construction of water management structures including but not limited to consultants and construction contractors, site operational department Superintendents and Managers and oversee the progress of the day-to-day construction activities of the water management structures
- Occasionally act in the capacity of a 2IC (second in command) in the absence of the Environmental Manager on site

- Lead a multi-disciplinary team to develop an Integrated Site Water Management Plan that is consistent with business, regulatory, and Artemis water governance requirements
 - Develop a site based, proactive process, for water management as part of mine planning to deliver efficiencies in mine development, operations, and regulatory authorizations
 - Proactively manage risks from project findings and risks associated with regional water quality modelling and site operations
 - Identify and control stability and hydraulic risk associated with water management facilities
 - Collaborate with the Engineering, Operations, Processing, Permitting and other Business Unit teams to inform water management decisions
 - Identify water management issues and undertake analysis to support responsible decision making
- Maintain and implement operational and long-term Water Balance Models through Goldsim, excel and other software programs to provide water sourcing requirements and to inform key decision makers with critical water balance information to plan annual Tailings Storage Facility (TSF) construction planning
 - Identify operational water supply needs, supply risk, and develop feasible mitigation based on defined permitted mine life water needs
- Provide senior level technical review of permitting applications and regulatory submissions including stakeholder engagement and maintaining relationships with government agencies, indigenous groups, and other local communities of interest
- Inform surface water, groundwater, and hydrology monitoring programs including working with the Environmental consultants using Aquarius in the development and maintenance of stream rating curves used for establishing compliant daily water taking volumes as governed by site compliance requirements
- Ensure regulatory commitments relating to Water Management Plans and Water Management Facilities are met
- Prepare and submit all necessary data and reports to meet regulatory and other commitments, including presentation of technical information to a variety of audiences
- Commitment to Health & Safety and Cultural Awareness programs
- Coordinate health and safety requirements (contractor/consultant) for implementing field programs, including spending time directly in the field as required
- Familiarity with relevant BC and federal legislation and regulations (e.g. Environmental management Act, Mines Act, HSRC, *Fisheries Act*)
- Take an active role in budgeting, cost management and site and corporate reporting activities

QUALIFICATIONS & SKILLS

- Engineering or Science Degree in environment, geochemistry, hydrology, hydrogeology, or related field with a post-graduate qualification preferred
- Minimum of five years hydrology (surface water) and or hydrogeology experience, preferably in the mining industry

- Experience leading development and implementation of water management plans and programs (eg. Goldsim), and risk evaluation of water quality and quantity
- Technical knowledge of federal and provincial mining water practices and regulations is required
- Minimum five to ten years' demonstrated experience in roles of progressively increasing responsibility in project management and delivery
- Professional designation and meet the BC provincial requirements of a qualified professional in a water-related field is an asset
- Proven team leading skills
- Proficient in environmental analysis and reporting
- Strong interpersonal and communication skills with a demonstrated ability to relate to all levels internally and externally, and in both formal and informal settings
- Ability to thrive in a team environment
- Ability to influence, supervise, coach, and lead a team of professionals
- Ability to thrive in a fast-paced environment, including leading change, and making recommendations

How to Apply:

We ask that qualified candidates submit their resumes to hr@artemisgoldinc.com. We are an equal opportunity employer committed to equal employment opportunity without discrimination or harassment on the basis of race, religion, national origin, status, age, sex, sexual orientation, gender identity or expression, marital or domestic/civil partnership status, or any other basis protected by law. We strongly encourage applications from Indigenous People. We would like to thank all of those who apply; however only those selected for an interview will be notified.