

SENIOR RESOURCE GEOLOGIST - (12757)

TO APPLY VISIT: [www.iamgold.com/cotegoldcareers](http://www.iamgold.com/cotegoldcareers)

### **Role Details**

Long term resource modelling:

- Validate field data.
- Validate the geological interpretations carried out by the Geology team.
- Validate the accuracy and application of the 3D models for mineralized zones.
- Oversee the accuracy and effectiveness of geological databases.
- Ensure that the data collected by the Geology team and technicians is accurate (use technology to verify accuracy of databases and visual observation to review the data registries to support the databases).

Resource evaluation:

- Validate the entire work process related to resource estimation process.
- Validate the quality of drilling data and ensure effective communication with all stakeholders.
- Validate the quality of laboratory test results and ensure effective communication.
- Develop and implement procedures and working methodologies for estimating resources according to long term models. Ensure that these procedures and methodologies are documented according to required standards.
- Recommend updates or changes to the resource estimation process in order to improve the quality and efficiency of estimates. Ensure that all modifications are implemented and documents.
- Act as a "competent person" for Cote Gold according to the standards or NI43-101 for resources and the official annual update.
- Manage all information relating to the resource and participate in reconciliation exercises.
- Produce official resource reports.

Training and mentoring:

- Participate in the training and development of geologists and geological technicians (3D modelling and conducting resource estimations).
- Coach and train resource Geologists to ensure adequate and competent succession.

Exploration and production special project and general support to the department:

- Participate in Geomet drilling optimization projects and campaigns in order to produce a model that will predict graphic carbon content for the long term planning group.
- Provide support to members of the geology team in order to organize and carry out certain construction projects, definition, sterilization, and exploration drilling.
- Assist the Chief Geologist and the Manager of Technical Services in various administrative tasks.

## Qualifications

- Degree in geology or geological engineering from a recognized institution;
- Must be part of a recognized professional geology association (APGO);
- A minimum of 10 years of geology experience in a mining environment (exploration and/or production), including 7 years in mineral resource estimation.
- Knowledge of database management systems (aQuire and Datamine) and QAQC principles.
- Proficiency in 3D modelling software and other geology programs/software (Gems, MineSight).
- Advanced understanding of geostatistical and resource estimation methods.
- Attention to detail. Demonstrated analytical and problem-solving skills.
- Ability to work independently including organizing and prioritizing job duties.
- Commitment to developing innovative solutions for the organization.
- Commitment to team work and talent development to ensure the effectiveness of the geology team.
- Ability to communicate effectively both orally and written, with both internal and external contacts and the ability to work with all levels of the organization.

*Côte Gold was developed in partnership with the Mattagami and Flying Post First Nations. The open-pit mine is a joint venture between IAMGOLD and Sumitomo Metal Mining Co. and is operated by IAMGOLD. We are located near Gogama, Ontario, with access to stable infrastructure and strong connections with our local communities.*

*IAMGOLD is committed to treating all people in a way that respects their dignity and independence. Should you require any accommodation during the recruitment process or otherwise, please notify us of this when you apply and we will work with you to meet your accessibility needs.*

*Primary Location: Canada*

*Work Locations: IAMGOLD Corp, Côte Gold Division 3 Mesomikenda Lake Rd  
PO Box 100*

*Gogama P0M 1W0*

*Job: Operations*

*Organization: Cote Gold*

*Posting Date: Apr 14, 2021*