



## General information Q&A sheet

July 2020

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### What is the Côté Gold Project?

The Côté Gold Project is a mining project in northern Ontario.

The project will feature an open pit mine, an ore processing plant, a mine rock area, a tailings management facility, an accommodation complex, an administrative complex and other related buildings and infrastructure.

The planned open pit will be approximately 1600 meters long and 1250 meters wide with an ultimate depth of 500 metres. Once operational it is expected the mine will process approximately 36,000 tonnes per day.

### Where is Côté Gold?

Côté Gold is located approximately 20km southwest of Gogama, 130km southwest of Timmins and 200km northwest of Sudbury. Current entrance to the site is 6km west of Highway 144.



## **Who owns the Côté Gold Project?**

Côté Gold is a joint venture between IAMGOLD and Sumitomo Metal Mining Co. IAMGOLD owns 70% of the total participating interests in the Côté Gold Project. Sumitomo owns the remaining 30%.

## **Who is IAMGOLD?**

IAMGOLD is a Toronto based Canadian gold mining company. IAMGOLD operates three gold mines on three continents, including the Essakane mine in Burkino Faso, the Rosebel mine in Suriname, and the Westwood mine in Canada.

In addition to Côté Gold, IAMGOLD is developing the Boto Gold Project in Senegal. It also has in its development portfolio greenfield and brownfield exploration projects in various countries located in West Africa and the Americas.

IAMGOLD's Zero Harm vision guides all our operations and activities. It is our commitment to continually strive to reach the highest standards in human health and safety, minimize our impact on the environment and work cooperatively with our host communities. Details about our sustainability approach is available on our website <https://hss.iamgold.com/>.

IAMGOLD currently employs approximately 5,000 people.

## **What is the history of the site?**

Exploration activities have been ongoing in the area since the early 1900s by various companies and government agencies. More concentrated mineral exploration efforts were conducted in the early 1940s and from the early 1970s to about 1990.

Since its discovery in 2010, extensive diamond drilling activities have been undertaken to delineate the Côté Gold deposit.

In 2012 IAMGOLD acquired Trelawney Mining and Exploration Inc. Trelawney had carried out exploration activities at the Project site since 2009.

## **What is happening with Côté Gold at the moment?**

The Côté Gold project recently received all required permits and approvals to start full development.

The construction phase of the project will start in summer 2020 and is expected to continue to 2023.

## **When will mining start at Côté Gold?**

Côté Gold will start pit construction and stockpiling in the first half of 2021. The full handover to operations team, including an operational processing plant, will be complete in late 2023.

## **What are the characteristics of the Côté Gold deposit?**

### *Type of deposit*

The Côté Gold deposit is an Archean low-grade, high-tonnage gold ( $\pm$  copper) discovery. It is described as a synvolcanic intrusion-related and stockwork disseminated gold deposit.

### *Typical rock types*

The Project area is located in the Swayze greenstone belt in the southwestern extension of the Abitibi greenstone belt of the Superior Province. The deposit is situated in the Chester Intrusive Complex (CIC), a crudely stratified tonalite–diorite laccolith containing numerous screens and inclusions of mafic volcanic rocks. The CIC units formed from a number of pulses of several distinct and evolving dioritic and tonalitic magmas. The intrusive phases were followed by magmatic-hydrothermal brecciation and the emplacement of several stages of gold-bearing veins.

### *Gold association*

Gold mineralization is centred on breccia bodies of magmatic and hydrothermal origin, but also occurs as veins (sheeted veins and stockworks) and disseminations in tonalitic and dioritic rocks. Disseminated mineralization in the hydrothermal matrix of the breccia is the most important style of the gold–copper mineralization with the Côté Gold deposit.

### *Average grade and mineral distribution*

**SUMMARY OF MINERAL RESOURCES – DECEMBER 19, 2019**  
**IAMGOLD Corporation – Côté Gold Project**

<b>Classification</b>	<b>Tonnage (Mt)</b>	<b>Gold Grade (Au g/t)</b>	<b>Contained Metal (Moz)</b>
Measured	152.1	0.97	4.72
Indicated	213.4	0.80	5.48
<b>Measured and Indicated</b>	<b>365.5</b>	<b>0.87</b>	<b>10.20</b>
Inferred	189.6	0.63	3.82

Notes:

1. CIM (2014) definitions were followed for Mineral Resources.
2. Mineral Resources are estimated at a cut-off grade of 0.3 g/t Au.
3. Mineral Resources are estimated using a long-term gold price of US\$1,500 per ounce, and a US\$/C\$ exchange rate of 1.30.
4. Bulk density varies from 2.69 t/m<sup>3</sup> to 2.85 t/m<sup>3</sup>.
5. Numbers may not add due to rounding.

*(sourced from ANNUAL INFORMATION FORM FOR THE YEAR ENDED DECEMBER 31, 2019)*

### *Process data (hardness, geochemical markers)*

Metallurgical testwork completed since 2009 has included: comminution (Bond low impact (crusher), rod mill and ball mill work indexes, Bond abrasion index, semiautogenous grind (SAG) mill comminution (SMC), high-pressure grind-roll (HPGR), piston press, and Atwal) tests; gravity recoverable gold tests; cyanide leaching (effect of head grade, effect of grind, reagent usage, carbon-in-pulp (CIP) modelling, cyanide destruction, solid–liquid separation and barren solution analysis) testwork; development of recovery projections; and review of potential for deleterious elements.

The comminution testwork indicated that the material tested was very competent, and that the mineralization is well-suited to an HPGR circuit.

The mineralization is free-milling (non-refractory). A portion of the gold liberates during grinding and is amenable to gravity concentration and the response to gravity and leaching is relatively consistent across head grades.

Overall gold recovery is estimated at 91.8% for the processing of 36,000 t/d using the proposed flowsheet.

### **How will the deposit be mined?**

Côté Gold will be an open pit gold mine serviced by a fleet of autonomous haul trucks and drills, manually operated shovels and supporting equipment. IAMGOLD is committed to building a modern mine that uses technology and data to drive improvements.

### **Is there a chance the mine life will extend beyond the potential 18 years?**

The opportunity for mine life beyond current potential 18 years is possible on the successful delineation of additional ore beneath the planned pit at Côté, and with the identification of the Gosselin discovery 1.5 KM north of the Côté deposit.

On March 26, 2019, IAMGOLD announced results from the ongoing exploration drilling program on the Côté Gold project of which has led to the discovery of intrusive-hosted mineralization referred to as the Gosselin Zone. In addition, the Company also reported assay results from a drill core re-logging and sampling program of historical drill holes located along a potential south-west extension of this discovery, referred to as the Young-Shannon Zone. Geological modelling of the Gosselin and Young-Shannon zones and completion of an initial resource estimate is targeted for completion by 2021.

### **How has IAMGOLD worked with its local communities?**

The IAMGOLD has a long history of collaboration with its local communities.

In 2019 IAMGOLD signed an Impact Benefit Agreement with Mattagami First Nation and Flying Post First Nation. IAMGOLD also has a Memorandum of Understanding in place with the Métis Nation of Ontario.

Through close collaboration IAMGOLD has made adjustments to the project which addressed concerns and built in robust systems for future consultation.

A unique feature of the agreement between IAMGOLD and its IBA partners is the Socio-Economic Management and Monitoring Plan (SEMMP). This plan, presented at PDAC earlier this year, provides a structure to monitor and influence the social and economic impacts of the mine on its neighbouring communities.

Throughout its operations IAMGOLD has held itself to the highest Environmental, Social and Governance standards. IAMGOLD adheres to a comprehensive Zero Harm policy, which provides a foundation for all operations.

### **What is Zero Harm?**

Zero Harm is our commitment to work continuously towards ensuring excellence in human health, minimizing our environmental impact and working collaboratively with our host communities. In short, it is our commitment to look after each other and the environment. Accountable mining is at the core of who we are and we strive to empower everyone who has a stake in our success to play the part.



## **What does IAMGOLD do to protect the environment?**

As a mining company, we are aware that our activities have an environmental impact. Our job is to challenge ourselves constantly to minimize, eliminate and offset those impacts whenever possible. We do this by:

- Working within rigorous environmental frameworks: internal (IAMGOLD's Sustainability Standard) and external (ISO 14001, MAC Towards Sustainable Mining, World Gold Council Responsible Gold Mining Principles);
- Financially supporting environmental protection through environmental monitoring, ISO certification, employing environmentally-conscious people and properly managing our tailings and waste;
- Complying with all environmental regulatory requirements and permits; and
- Minimizing risk through emergency response and crisis management planning.

The area in which the Côté Gold Project is situated has experienced exploration and mining since the early 1900's. We will develop the project in a manner which limits the impact on the natural environment to the fullest extent possible. The Environmental Assessment (EA) plan outlined mitigation measures we are taking to avoid, minimize, or manage potential negative effects. In addition to the commitments made during the EA process, we are incorporating the conditions of the EA approval into the site design. To view the EA decisions, follow the links below:

- Federal EA decision: <http://www.ceaa.gc.ca/050/details-eng.cfm?evaluation=80036>
- Provincial EA decision: <https://www.ontario.ca/page/approval-Côté-gold-project-environmental-assessment>

## **How will the Côté Gold Project affect lakes and streams?**

The project's development will result in Côté Lake being relocated because the main gold deposit is located beneath it. IAMGOLD is constructing a new lake so that no fish habitat is lost.

Sections of other water bodies and watercourses will be realigned to allow for mining facilities to be developed and operated. At the start-up of operations, Côté Gold will

require water to supply project processes and activities. Water used during operations following start-up will rely on recycling as much as possible to minimize water intake from the area.

IAMGOLD will meet all federal and provincial conditions related to water management activities.

**Will I still be able to use this area for hunting, fishing or other recreation activities?**

For safety reasons, during the construction, operation, and closure of the Côté Gold Project, the site will be inaccessible to the general public. The area surrounding the project site, unless specified and excluded for safety reasons, will be accessible for hunting, fishing, and other recreational activities.