

## **Summary of Consultation to Support the Côté Gold Project Closure Plan**

**Côté Gold Project** TC180501

Prepared for:

**IAMGOLD Corporation, Côté Gold Division** 

October 2018





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TC180501

### **Prepared for:**

IAMGOLD Corporation, Côté Gold Division 3 Mesomikenda Lake, Gogama, Ontario, P0M 1W0

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#### 1.0 Introduction

### 1.1 Background and Purpose of Submission

IAMGOLD proposes to construct, operate and rehabilitate the Côté Gold Project (the Project), located in Chester and Yeo Townships in the District of Sudbury, northeastern Ontario. On February 11, 2015, IAMGOLD submitted the Amended Environmental Impact Statement / Final Environmental Assessment Report (hereafter referred to as the "EA") to federal and provincial agencies. IAMGOLD received the environmental assessment (EA) decision statement of approval issued by the federal Minister of Environment and Climate Change Canada on April 13, 2016 and a notice of approval from the Ontario Ministry of the Environment and Climate Change on December 22, 2016.

This Report has been prepared on behalf of IAMGOLD to provide a summary of consultation IAMGOLD has undertaken in support of the development of the Closure Plan for the Project.



#### 2.0 Consultation

#### 2.1 Introduction

IAMGOLD's approach to consultation focuses on building and preserving relationships with affected communities and interested stakeholders. Consultation with communities and stakeholders began in the spring of 2013, informed the federal and provincial EAs, and has continued since federal and provincial EA approval. Indigenous and Stakeholder Consultation Plans were submitted to the Ministry of Northern Development and Mines (MNDM) in 2013 and approved by the Director as part of the early consultation planning for the Project (see **Appendix A**).

In March 2018, IAMGOLD submitted a Notice of Project Status to MNDM, as well as a summary of Indigenous consultation and a request for confirmation of the consultation requirements to support the development of the Project's Mine Closure Plan. MNDM indicated in May 2018 that the Ministry was still working through the process of determination of consultation requirements. IAMGOLD has continued to engage the Ministry (now named Energy, Northern Development and Mines – ENDM) to seek clarification from the Ministry. IAMGOLD met with ENDM on September 5, 2018 to present the draft Closure Pan and review the approach to the consultation report. This report follows the structure presented on September 5. As of October 16, 2018, formal guidance has not been received by IAMGOLD with respect to which Indigenous communities are required to be consulted.

This Report provides a summary of consultation and engagement during key phases of the Project, namely:

- During preparation of the Amended Environmental Impact Statement (EIS) / Final EA Report;
- Following submission of the Amended EIS / Final EA Report; and
- Following provincial and federal approvals, including during preparation of the Closure Plan,
   Environmental Effects Review (EER) Report and permit applications.

Detailed information about consultation and engagement activities prior to EA submission can be found in Chapter 4 and Appendix D of the Amended EIS / Final EA Report (AMEC 2015) and in post-EA submission in Chapter 3 of the EER (IAMGOLD 2018). IAMGOLD has continued to keep Indigenous communities and stakeholders engaged following federal and provincial Project approvals.

#### 2.2 Goals of Consultation

IAMGOLD's objective for consultation related to the Project activities to date, including permitting, has been to engage Indigenous groups, government agencies and interested stakeholders to:

- Introduce IAMGOLD to area stakeholders, groups and government agencies;
- Understand Indigenous interests and treaty rights in the area that have the potential to be affected by the Project;
- Establish positive working relationships with stakeholders, Indigenous groups and government agencies;



- Share information and gather feedback on Project documents including but not limited to: Project Description, Terms of Reference, EA reports, EER report, Closure Plan and permit applications;
- Provide status updates on exploration and mining-related activities;
- Ensure stakeholders have an appropriate opportunity to understand the proposed Project and identify potential environmental effects by reviewing and gathering feedback on:
  - Results of baseline studies and/or other studies
  - Alternatives and evaluation methods
  - Final selection of criteria indicators
  - Results of the selection of the preferred alternatives
  - Potential environmental effects and mitigation measures
  - Proposed monitoring and management plans
  - Decommissioning / Closure Plan
- Demonstrate and discuss how comments heard previously were addressed through Project designs or management practices to reduce or avoid the effects;
- Provide an explanation of why the proposed Project cannot be modified to reduce or avoid the
  effects, where such changes cannot reasonably be made, or are not justified;
- Discuss appropriate ways that residual effects could be managed;
- Document and respond to any issues or concerns raised by stakeholders; and
- Meet all regulatory requirements for Indigenous and stakeholder consultation, to the extent possible.

### 2.3 Identification of Stakeholders and Indigenous Groups

Stakeholders, Indigenous groups (First Nation and Métis) and government agencies who were anticipated to have an interest in the Project were identified during early stages of Project consultation efforts. The list has evolved over time and is maintained and updated by IAMGOLD. Table 2-1 provides an overview of how each of these groups are categorized.

Table 2-1: Stakeholders and Indigenous Groups

Туре	Example
Stakeholders	Local businesses / business organizations
	Community organizations
	Non-governmental organizations
	Environmental non-governmental organizations
	Local educational / service institutes



Туре	Example
Indigenous Groups	Indigenous communities
	Indigenous leadership
	Tribal Councils
Government Agencies	Municipal governments and representatives
	Provincial (Ontario) governments and representatives
	Federal government and representatives

The federal and provincial conditions of EA approval for the Côté Gold Project each included a list of Indigenous communities to be considered where relevant for the purpose of fulfilling specific conditions. The provincial list included all Indigenous communities and/or groups that IAMGOLD communicated with during the EA (defined as "Aboriginal Communities that were notified of the Undertaking during the Environmental Assessment process"), specifically:

- Aundeck Omni Kaning First Nation;
- Beaverhouse First Nation:
- Brunswick House First Nation;
- Chapleau Ojibwe First Nation;
- Conseil de la Première Nation Abitibiwinni;
- Flying Post First Nation (represented by Wabun Tribal Council);
- Matachewan First Nation;
- Mattagami First Nation (represented by Wabun Tribal Council);
- Missanabie Cree First Nation;
- M'Chigeeng First Nation;
- Serpent River First Nation;
- Taykwa Tagamou Nation;
- Wahgoshig First Nation; and
- Métis Nation of Ontario Region 3 (which represents Northern Lights and Temiskaming Métis Councils).

The federal list included:

- Mattagami First Nation;
- Flying Post First Nation;



- Brunswick House First Nation; and
- Métis represented by the Métis Nation of Ontario Region 3 Consultation Committee.

## 2.4 Information Sharing and Engagement Activities

## 2.4.1 Consultation during the Preparation of the EA

During the EA preparation, IAMGOLD published a total of six newsletters. The *Let's Talk: the Côté Gold Project Community Newsletter (Let's Talk)* provided Project status updates, information about the EA process, details of upcoming community and consultation events and outlined how IAMGOLD responds to community concerns and how it operates in the local area. The newsletters, three in 2013 and three in 2014, shared information about the EA process, baseline studies and effects prediction processes, as well as highlighted public consultation events.

Fact sheets (five in total), written in plain language, were available at open houses and consultation events, posted to the Project website, and distributed to those who signed onto the Project mailing list. These fact sheets focused on:

- Environmental Assessment Process (May 2013);
- Career and Employment (August 2013);
- Baseline Studies (August 2013);
- Frequently Asked Questions (September 2013); and
- Environmental Assessment Findings (June 2014).

IAMGOLD has taken an iterative and flexible approach to consultation with interested and potentially affected Indigenous communities. Pre-EA meetings, presentations and interviews held between May 2012 and January 2014, therefore, met general consultation goals for the Project, rather than restrictively meeting the goals of consultation for this specific time period.

At various milestones, IAMGOLD conducted open houses for the general public and Indigenous communities. IAMGOLD held a total of 19 open houses between November 2012 and September 2014. Approximately 580 participants attended these events. Table 2-2 summarizes this activity.

Table 2-2: Project Open Houses During EA Preparation

Date	Location	Number of Attendees
November 8, 2012	Gogama	73
February 13, 2013	Flying Post First Nation, Nipigon	33
February 20, 2013	Mattagami First Nation	39
February 26, 2013	Timmins	64
February 27, 2014	Gogama	56
February 28, 2014	Sudbury	50
April 25, 2013	Mattagami First Nation	9



Date	Location	Number of Attendees
May 21, 2013	Sudbury	15
May 22, 2013	Gogama	26
May 22, 2013	Mattagami First Nation	20
May 23, 2013	Timmins	43
May 28, 2013	Flying Post First Nation, Nipigon	23
Nov. 13, 2013	Gogama	16
June 18, 2014	Flying Post First Nation, Nipigon	25
June 23, 2014	Timmins	18
June 24, 2014	Sudbury	14
June 25, 2014	Gogama	17
June 26, 2014	Mattagami First Nation	30
August 29, 2014	Brunswick House First Nation	9

At these open houses, information was presented on poster board displays and through formal presentations. Presentations given at the open houses were posted to the Project website, to offer those who were unable to attend, an opportunity to view the information provided. From November 2012 to February 2013, the presentations and discussions focused on the Project overview, the approvals process and baseline study findings; as more information became available, the agenda expanded to include proposed mitigation measures for human environment disciplines in May 2013.

IAMGOLD made all documents associated with the EA process (e.g., Draft Project Description, Draft Terms of Reference, EIS / Draft EA Report) available for public review and comment. The Amended EIS / Final EA Report considered all feedback received from Indigenous groups, stakeholders and government agencies.

The EA contained a Conceptual Closure and Reclamation Plan (Section 5.16 of the Amended EIS / Final EA Report), providing an opportunity for Indigenous communities, stakeholders and government agencies to provide early input on the development of the Closure Plan.

Table 2-3 presents a summary of information shared during open houses through presentations and poster boards related to Closure.

**Table 2-3: Information Presented on Closure During EA Preparation** 

Open House Dates	Information Presented Related to Closure
February 2013	Conceptual Closure illustration
May 2013	Slide focused on Closure discussed reclamation, what could happen to the transmission line, watercourse realignments remaining and ongoing monitoring
November 2013	Conceptual Closure; information about restoring vegetation on visible slopes of the Mine Rock Area
June 2014	Presentation of final Closure layout; Post-Closure illustrations of hydrology effects

## 2.4.2 Consultation Following Submission of the Amended EIS / Final EA Report

After the EA documents were finalized and submitted, IAMGOLD continued to keep stakeholders informed about the Project through two newsletters published between February 2015 and August 2015. These *Let's Talk* newsletters informed stakeholders about report and submission updates and community



employment and education partnerships, such as a seven-week program for Mattagami First Nation students, a youth summer employment experience and the Mattagami Fish Hatchery.

In 2015, four open houses were held, as was a site tour. Open houses were held on February 4 in Gogama, March 10 in Timmins, March 11 in Sudbury and April 7 in Brunswick House First Nation. At these events, IAMGOLD provided a Project update, a summary of key comments and copies of newsletters and fact sheets. Stakeholders attending included provincial staff, OPP and a cottagers' association representative. On June 30, 2015, IAMGOLD hosted a site tour for eight representatives from the Métis Nation of Ontario. Information pertaining to Closure was presented on poster boards and included:

- Conceptual Closure illustration;
- Multi-phase Closure approach and habitats returning to pre-mining conditions;
- Environmental conditions Post-Closure;
- Monitoring through Construction to Post-Closure; and
- Transition to post-mining jobs.

Federal Project approval was granted in April 2016 and provincial approval in January 2017. Throughout 2016 and 2017, engagement activities included phone calls, emails, letters and meetings, including confidential Impact Benefit Agreement negotiations.

## 2.4.3 Consultation Following the Receipt of EA Approvals and During Preparation of the Closure Plan

Following the receipt of the EA approvals, IAMGOLD proposed to optimize the Project and prepare an EER Report. IAMGOLD sought to consult Indigenous groups, interested stakeholders and government agencies to inform the EER preparation. Planning for consultation was initiated in 2017 and public open houses were held in February and June 2018. IAMGOLD was able to share information about mine Closure and seek input from the public during these sessions. In addition to the topic of mine Closure, the February open houses, held in Gogama, Timmins and Sudbury, focused on:

- Project updates and news;
- Project optimizations;
- EA approvals;
- Project timeline; and
- EER process.

IAMGOLD initially planned and proposed two rounds of direct consultation related to the EER. IAMGOLD proposed to directly consult with the affected First Nation communities (Mattagami First Nation and Flying Post First Nation) and Métis Nation of Ontario (Region 3 Consultation Committee) in addition to hosting public open houses in Gogama, Timmins and Sudbury. Indigenous consultation was unable to occur until late spring 2018 despite best efforts and willingness of IAMGOLD to schedule sessions as early



as December 2017. A meeting was held with Métis Nation of Ontario – Region 3 Consultation Committee in April 2018 and open houses were held in Mattagami First Nation and Flying Post First Nation in May 2018. This round of open houses presented information and opportunities for attendees to provide input on the following:

- Improvements to the Project design following the EA process;
- How the mine will be shut down at the end of mining operations and what the land may look like
  after mining ends; this included poster boards and a visual simulation that showed the Project
  throughout all phases, including Closure;
- Archaeological studies and findings, including a display with artifacts from the Project area;
- Results of the EER;
- Transmission line environmental assessment process;
- Alternatives considered to address mine waste; and
- Plans for creation of new fish habitat.

Additional meetings focused on the draft Closure Plan were held at Mattagami First Nation in August 2018 and in Nipigon for Flying Post First Nation in September 2018. These two focused sessions provided opportunities for the technical consultants employed by the First Nations to present their preliminary comments on the draft Closure Plan and afforded community members an opportunity to ask questions and seek clarification from IAMGOLD. The session with Mattagami First Nation also included a site visit for interested community members, a focused meeting with Chief and Council and the community's Land Code Committee and an open house session for members of the community. A summary of key consultation events is listed in Table 2-4.

Table 2-4: Summary of Key Consultation Activities During Preparation of Closure Plan and EER

Event Type	Location	Date(s)	Number of Participants*
Project Open Houses	Mattagami First Nation	May 28, 2018	31
	Flying Post First Nation	May 30, 2018	28
	Gogama	February 14, 2018	31
		June 13, 2018	39
	Timmins	February 13, 2018	64
		June 14, 2018	36
	Sudbury	February 15, 2018	52
		June 15, 2018	34
Meeting with Métis Nation of Ontario Region 3 Consultation Committee	Timmins	April 19, 2018	6
Mattagami First Nation Community Open House	Mattagami First Nation	August 16, 2018	10
Site Visit for Mattagami First Nation	Côté Gold Project Site	August 30, 2018	15



Event Type	Location	Date(s)	Number of Participants*
Meeting with Mattagami First Nation Chief and Council and Land Code Committee	Mattagami First Nation	August 30, 2018	15
Community Consultation Session on the draft Closure Plan	Mattagami First Nation	August 30, 2018	20-25
Community Consultation Session on the draft Closure Plan	Flying Post First Nation	September 26, 2018	27

Note: Does not include IAMGOLD representatives or Project team participants.

Open house presentations, poster boards and comment forms are located in **Appendix B**. A summary of information presented on poster boards related to Closure during open houses in 2018 is presented in Table 2-5.

Table 2-5: Information Presented on Closure During Preparation of the Closure Plan and EER

Information Presented Related to Closure
Conceptual Closure illustration; Post-Closure Phases 1 and 2
Information about Closure Plan and process; Post-Closure Phases 1 and 2; video animation of site development through to Post-Closure
Information about Closure Plan and process; Post Closure Phases 1 and 2; video animation of site development through to Post-Closure

On April 17, 2018 at the Greater Sudbury Chamber of Commerce's President's Luncheon, IAMGOLD provided a Project update. The 140 attendees included media, government officials and members of the local business community. In addition to the events listed above, several meetings regarding permitting requirements occurred with provincial government agencies, as well as information sharing and negotiation meetings with Indigenous communities.

Let's Talk editions issued in February, May and August 2018 discussed Project specifics and addressed concerns such as effects on water levels and quality in lakes and streams, fish habitat, tailings management, air quality and land and resource use. The 2018 newsletters also included information about Closure planning, explained the key optimizations of the Project and included a layout comparison and table highlighting key changes. Copies of newsletters, fact sheets and information handouts are included in **Appendix C**.

At consultations in May and June, IAMGOLD distributed copies of the February and May 2018 editions of *Let's Talk*, as well as a one-page handout highlighting the changes in the Project layout and an updated Project Fact Sheet, which answered frequently asked questions such as those pertaining to changes, how gold mines work, mine closure, IAMGOLD's Zero Harm framework and where to find information on procurement and business opportunities. IAMGOLD also uploaded these resources to the Project website (www.iamgold.com/cotegold). During these consultation sessions a video animation was played continuously depicting the site development through to Post-Closure conditions. This video was also played during the Mattagami First Nation community open house and the community consultation



session, both in August 2018 and the community consultation session with Flying Post First Nation in September 2018.

A complete list of records of contact (Indigenous, stakeholder and government agencies) are available as follows:

- Appendix D Indigenous Records of Contact;
- Appendix E Stakeholder Records of Contact; and
- **Appendix F** Government Agency Records of Contact.

#### 2.4.4 Notices

To ensure continued Indigenous, stakeholder and community engagement, IAMGOLD published notices of the 2018 open houses in newspapers in Sudbury and Timmins, as summarized in Table 2-6. In addition, IAMGOLD sent invitations on February 9, 2018 and June 6, 2018 to invite all individuals on the Project mailing list to attend open houses in Timmins, Gogama and Sudbury. Print copies of invitations to open houses were distributed to each household in Gogama prior to the open houses. Invitations to the May 28, 2018 open house in Mattagami First Nation and the May 30, 2018 open house were provided by email on May 17, 2018 for distribution to community members. Invitations to the community consultation sessions held in Nipigon with Flying Post First Nation were provided to Flying Post First Nation for distribution to their membership.

In addition to notices of open houses, IAMGOLD also published a Notice of Public Meeting for Closure Plan and a Notice of Commencement of a Screening to support the proposed installation of a 115 kV transmission line connecting the Project to the Hydro One network near the Shining Tree Distribution Station. All notifications published during preparation of the Closure Plan are presented in Table 2-6.

**Table 2-6: Notifications** 

Event Type	Location	Date(s)
Notice of Open House	Sudbury Star	February 3 and 10, 2018 June 9, 2018
	Timmins Daily Press	February 3 and 10, 2018 June 9, 2018
Notice of Project Status	Submitted to the Ministry of Northern Development and Mines	March 22, 2018
Notice of Commencement of a	Sudbury Star	May 26, 2018
Screening – Côté Gold Transmission Line Project	Timmins Daily Press	May 26, 2018
Notice of Public Meeting for Closure	Sudbury Star	June 9, 2018
Plan	Timmins Daily Press	June 9, 2018

Copies of Notices are presented in Appendix G.



### 2.5 Status of Agreements with Indigenous Communities

IAMGOLD continues to negotiate Impact Benefit Agreements with Mattagami First Nation, Flying Post First Nation and Métis Nation of Ontario (Region 3). The details of the negotiations are confidential, as per the agreement of all parties involved. In addition, a Process and Funding Agreement (Appendix H) has been reached between IAMGOLD, Mattagami First Nation and Flying Post First Nation related to the communities' involvement through the review of the EER and required regulatory permit applications to advance the Project, including the Closure Plan. The Process and Funding Agreement outlines the relationship between IAMGOLD and Mattagami First Nation and Flying Post First Nation related to permit applications, technical aspects of the EER and plans and programs related to specific federal and provincial conditions of Project approval. Where practicable IAMGOLD will provide draft permit applications and supporting materials in advance of their submission to government agencies. A timeframe for consultation has been established and agreed upon for each permit type required to develop the Project. IAMGOLD meets regularly (bi-weekly) with representatives of the two communities to review various aspects of the Project including draft permit applications. The Process and Funding Agreement contains agreed upon timelines for both Flying Post First Nation and Mattagami First Nation to review draft permit applications prior to their submission to regulatory authorities. It also provides funds for this review and for the technical reviewers to engage the communities in consultative events to support community input and understanding.

## 2.5.1 Closure Plan Consultation Under the Process and Funding Agreement with Mattagami First Nation and Flying Post First Nation

Under the Process and Funding Agreement, the draft Closure Plan was shared with Mattagami and Flying Post First Nations and their technical consultants on July 23, 2018, which began a 40-day (business days) review period. As per direction from the communities, a copy of the draft Closure Plan was also provided to Wabun Tribal Council on August 17, 2018. IAMGOLD received preliminary comments from the technical consultants on August 21, 2018 and provided responses on September 25, 2018 (see **Appendix B**). On August 22, 2018, the Chiefs of Mattagami First Nation and Flying Post First Nation submitted a letter to IAMGOLD requesting additional information related to the cost estimates and financial assurance to support the draft Consultation Plan review and requested additional time to review this information once provided. IAMGOLD provided a response and supplementary information about closure costs and financial assurance on August 28, 2018.

IAMGOLD confirmed on September 13 during a bi-weekly permitting consultation update meeting with the technical consultants to the First Nations that copies of the draft Closure Plan were available in the Band Office for members of Mattagami First Nation to review and the community's Lands and Resources Coordinator also confirmed that no comments had been received via the community's Facebook page.

In addition to the bi-weekly permitting consultation updates with the First Nations and their technical consultants of which the closure planning has been a recurring topic of discussion, IAMGOLD participated in a direct consultation session with Mattagami First Nation and its consultants on August 30, 2018 and participated in a similar session with Flying Post First Nation on September 26, 2018. These sessions provided the technical consultants engaged by the two First Nations to discuss their preliminary comments on the draft Closure Plan and gather feedback from community members. IAMGOLD presented the animation developed for the Project illustrating the lifespan of the Project from construction through to closure and post-closure. Records of this and other meetings are contained in **Appendix B**.



## 2.6 Summary of Comments Related to Closure

In addition to the comments below, the technical consultants representing Flying Post First Nation and Mattagami First Nation submitted preliminary comments on the draft Closure Plan verbally during a bi-weekly permitting discussion on August 17, 2018 and in writing on August 21, 2018. These were responded to by IAMGOLD and the technical consultants to the above mentioned First Nations submitted revised comments on October 17, 2018. IAMGOLD will continue to work with the communities and their technical advisors to address any outstanding comments or questions. These are presented in **Appendix B**.

The following tables present a summary of comments from First Nations, Métis Nation of Ontario, stakeholders and government agencies as well as responses from the Project. A fulsome list of all comments and responses related to Project Closure are located in the following appendices:

- Appendix B Indigenous Records of Contact;
- Appendix C Stakeholder Records of Contact; and
- Appendix D Government Agency Records of Contact.

Table 2-7: First Nation and Métis Comments

Comment	Response / How the Comment was Addressed			
Flying Post First Nation				
Comments Received During the EA P	Comments Received During the EA Preparation or on the Amended EIS / Final EA Report			
Length of time to fill the open pit following closure	Open pit will fill in approximately 50 to 80 years following closure. <sup>1</sup>			
Flying Post First Nation has concerns about the mine closure plans and have an opinion on draining Côté Lake/Mollie River.	The Mollie River drainage system will be maintained to the extent possible around the planned infrastructure. The potential physical and biological effect of draining Côté Lake is discussed in the EA.			
Comments Received Following the R	eceipt of EA Approvals and During Preparation of the Closure Plan			
How long will it take to fill the pit after closure?	It will take approximately 30 years to fill from rainwater and seepage. This is because the lake is high in the watershed.			
Will there be someone there to monitor the lake post-closure?	Yes, there will be regular monitoring during all Project stages and to make sure that the water quality is sufficient for discharge.			
How much is the closure bond IAMGOLD has to submit to the government?	The bond is approximately \$50 million. It has to able to cover the closure costs in their entirety so that if anything happened to IAMGOLD and another company took over or it was left to the government to deal with, there will be enough funds to complete closure as per the Closure Plan.			
There is a lot of water in that area (around the mine site) won't contaminants get into other water bodies?	Although there is a lot of water, there isn't a lot of flow; the lakes are shallow. Also, all of the discharge water is captured and monitored and will not be released until it's within the allowable limits. The Project will use a closed loop system, with water from the tailings and captured on site used for processing activities in the mill.			

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<sup>&</sup>lt;sup>1</sup> Note – the optimized Project design, as outlined in the EER and Closure Plan, anticipates pit filling will take 25 to 30 years.



Comment	Response / How the Comment was Addressed
How many water treatment plants will there be on site?	There will be a sediment containment facility and a seepage collection area around the MRA and the TMF. Due to the fact that the rock in the area is
	"clean" there won't be any acid rock drainage as there is in other areas.
	IAMGOLD acquired water samples 10 years ago and have been monitoring
	them for any changes.
What happens if a spill or accident happens? The joint environmental committee (Mattagami First Nation and Flying Post First Nation) will be there to keep everything in check.	The Project has been designed to consider as much as possible. Although not everything can be mitigated the intention is to manage as best we can. The Emergency Response Plan will outline what to do in the event of numerous scenarios. It is important to IAMGOLD to be transparent, to be a responsible neighbour. IAMGOLD does not wish to be part of any potential dam failure which is why multiple scenarios have been considered and the engineering team has been very diligent when considering this in the Project design. The engineers have considered all potential weather, climate, and natural disasters for many years.
How deep will the water treatment pond be?	The main sediment pond will be 20-30 feet deep.
How often will operational reviews occur?	The tailings dams will be monitored on a daily basis and assessed annually. A full review of the site will be done every 7 years and the inspections will be done by the engineer of record.
How often will the Closure Plan be updated?	The Closure Plan will be updated every five years (by law) or whenever there is an amendment or change to the site.
When does IAMGOLD have to submit the closure bond?	The bond will be submitted with the Closure Plan and IAMGOLD will not be able to start construction until the Closure Plan is approved.
For revegetation, if there is a limited amount of soil on site how can the area end up looking like it used to?	IAMGOLD proposes to use grasses and trees to cover the Mine Rock Area, Tailings Management Facility and on-site roads.
Why don't you just put the waste rock back in the pit since there's going to be such a big hole?	This would make the Project not economically feasible as it costs a lot of money to move rock. This Project has only one pit, unlike some other mine sites where there is another pit to put the rock in.
I'm concerned about the fish. There are certain types of fish that live at different depths; what happens to the ones that dwell lower?	The lakes in the area are shallow so the deeper dwelling fish aren't there now. The realignment channels are being designed as habitat for the fish that are currently in the area.
As part of the Closure objectives, what consideration is given to 2 or 3 generations from now? This is a huge responsibility for our future generations to have to take on and a big responsibility for the community now to have to make these decisions for future generations.	The Closure Plan is an evolving document, there would be opportunities for the community to consider with the site, for example a solar project.
What kind of fencing will be around the site?	The open pit will be surrounded by a boulder fence to prevent larger animals from accessing the pit.
Could waste ore from another pit be used to fill the open pit?	In theory, this is possible. IAMGOLD has over 100 km of mining claims, we don't know what could happen in the future.



Comment	Response / How the Comment was Addressed	
Mattagami First Nation		
Comments Received During the EA Preparation or on the Amended EIS / Final EA Report		
Some areas will never be returned to pre-disturbance conditions	IAMGOLD has established closure procedures that, over time, will allow the majority of the Project footprint, to return to a condition similar to predisturbance conditions  IAMGOLD will work with First Nation communities to further address these concerns	
Comments Received Following the Re	eceipt of EA Approvals and During Preparation of the Closure Plan	
Will the area be monitored after closure to ensure the environment will continue to be protected?	Yes, the area will be monitored for a long period of time after closure.	
Why will the New Lake disappear post-closure? We want it to remain once established.	This comment is noted, IAMGOLD will investigate options to maintain new lake post closure. The original intent was to remove the dam to fully integrate pit lake into Mollie River subwatershed but based on consultation input which identified the preference to keep New Lake IAMGOLD amended the text to include maintaining a portion of the New Lake as a grade control structure or weir.	
Why is the Closure Plan reviewed only every 5 years? When you are doing updates on the Closure Plan will it be the same process as we are sitting here going through right now?	This timeline is necessary because there are numerous studies done and it takes time to update the information accordingly. The process to communicate any changes and address concerns you may have can be done in a way that the community finds suitable there will be ongoing dialog.	
How long does closure take and how do we know you won't just walk away like so many other mining companies have in the past?	The first two years of closure will involve the removal of infrastructure, then monitoring the reclamation efforts, which are contracted out to a company who specializes in this activity, until the site is returned to as near original condition as possible. Monitoring then continues for as long as necessary, in perpetuity if need be.	
What examples can you give to show that a closure plan of this detail having succeeded?	Although this is not something that IAMGOLD has done, we believe your independent consultants could provide this to you.	
Does the First Nation have a say? When will you come back to update?	Yes, input is appreciated. Community input on what the community wants to see at the end of the mine life is very important to IAMGOLD.	
How do you recover traditional medicines?	Using seeds from species targeted to replant the area, preferable by harvesting seeds from plants on site. The tailings are tested to determine if the target vegetation will take. Even after closure the vegetation put there is monitored and if it found to not be thriving adjustments are made to ensure vegetation takes.	
Where is the best place to document updates?	Updates to closure plans are formally filed with the Ministry. Consultation summaries are given to ENDM which include comments from the community on the closure plan and this is filed as well.	
If we are going to sporadically vegetate, what outcome can we expect to see and if we are already aware that there is not enough overburden to put back how can you ensure vegetation will take?	Keeping in mind that this area does already contain much rock outcropping naturally, IAMGOLD is committed to returning the area to its previous state as closely as possible.	
What is overburden?	Overburden are the layers of soil about a foot deep. Some can be gravel/rock and other areas have soil good for plants	



Comment	Response / How the Comment was Addressed
What we need to understand is this is what is here now and this is what will be here due to the mine. To be able to understand a visual of the changes	This information is all available in the Closure Plan which your consultants have and it is within their scope of work to provide this information to you in a way that is suitable and understandable. IAMGOLD presented a visual simulation of the Project showing all phases of the Project, including Closure.
How do you ensure future use of the site and get feedback from the community on this?	Future generations will have their input and knowledge included with updates to the Closure Plan which will be done consistently throughout the life of the mine.
Can we go and get the medicines now and have an area to put them in?	If this is something the community would like to do, then we can help with that.
Can it be stated that if the plants get moved and don't take that the company doesn't say it's the community's fault if they are caring for them?	This issue is addressed at the IBA table but yes, this can be noted.
Will the plants be contaminated?	It will be okay to collect plants in and around the operation, monitoring will be done to ensure the health of the plants.
What if we have questions as things move forward?	This is what your consultants are here for, they are your first point of contact for issues, comments, concerns regarding the Project. IAMGOLD is also committed to ongoing consultation and engagement and have always stated that we are open to communications and community members can contact us.
If there was an opportunity to make a profit off of research (referring to plant revegetation), will the communities get a part of it?	This is not something that is done by IAMGOLD as we don't specialize in reclamation work but this would be a good business idea for the community to look at.
We need to do an inventory of species that are already there, so we can determine what to regrow.	This information is contained in the Vegetation Baseline document which is included in the EER and EA (original) and can be provided to you by your consultants.
Why will only 25% of the site will be covered and revegetated?	Only the Mine Rock Area is planned to have 25% revegetated and overtime it is anticipated to fill in naturally. The remaining areas where infrastructure is removed is planned to be reclaimed and revegetated to the best achievable outcome.
Wabun Tribal Council	
Comments Received During the EA F	Preparation or on the Amended EIS / Final EA Report
Environmental conditions post- closure	Environmental effects of the Project have been fully evaluated and there are no anticipated residual effects. IAMGOLD will continue to consult with local Aboriginal communities about mitigation and monitoring of environmental effects.
Use of water in the TMF to aid fill of the pit at closure	Given the location of the TMF relative to the open pit, pumping would be required to transfer water a substantial distance.  Water from the mine rock area collection ponds will be used to assist in the filling of the open pit.



Comment	Response / How the Comment was Addressed
During a meeting held with Mattagami First Nation on October 15, 2013, a concern was raised that if the Project goes ahead, the First Nation will lose some areas that will never be returned to pre-disturbance conditions.  How full will the TMF be at	IAMGOLD maintains an open dialogue with the Mattagami and Flying Post First Nations as well as the Wabun Tribal Council and has indicated to them that they are interested in hearing further information to better understand and address these concerns.  IAMGOLD understands the concern and has established closure procedures, that, over time, will allow the majority of the Project footprint, to return to a condition similar to pre-disturbance conditions.  The TMF is expected to be filled to capacity, with additional freeboard for
closure?  Please describe the contingency systems for management of PAG and metal leaching rock at closure.	safety.  Contingency measures to be used will be dependent on the technologies available during the closure period.
Nature and extent of vegetation expected to be present on the MRA 50 years following mine closure based on similar mine rock areas located in the region.	Only the Mine Rock Area is planned to have 25% revegetated and overtime it is anticipated to fill in naturally. The remaining areas where infrastructure is removed is planned to be reclaimed and revegetated to the best achievable outcome.
Fate of the transmission line following mine closure and whether it will be removed and, if so, under what conditions.	IAMGOLD will remove the transmission line, unless otherwise transferred to another operator as needed to service regional needs. This will be determined in consultation with stakeholders near the end of the operations phase.
Please explain the conditions or activities at the proposed Project during construction, operations or closure, including accidents, which would lead to higher increases in traffic volumes	During Year 1 of the closure phase, traffic volumes will likely be higher than the average 16 additional vehicle trips per day as decommissioning and removal of equipment and facilities occurs. A detailed construction plan is not yet established and as such, detailed transportation planning has yet to occur. A detailed construction plan, including a transportation plan will be developed as part of the detailed engineering phase of Project development. The mitigation measures developed as part of this Amended EIS / Final EA Report (Chapter 16) will apply to the transportation planning for all phases of the Project.
Provide Waste Rock Management Plan for the construction, operations and closure phases	The management of the MRA will be included in the site Environmental Management Plan The management of the MRA will be included in the site Environmental Management Plan.
The objectives of the Closure Plan need to ensure that conditions are established that permit productive use of the affected sites and the natural resources of the area, including the possibility of carrying out traditional harvesting activities by aboriginal peoples. This matter needs to be addressed in the Closure Plan.	Agreed. IAMGOLD will consider this comment during preparation of the Closure Plan.



Comment	Response / How the Comment was Addressed
Métis Nation of Ontario	
Comments Received During the EA P	reparation or on the Amended EIS / Final EA Report
No commitment or clear contingency plan with triggers is provided for the establishment of a wastewater treatment plant for the post-closure (phase II) flooded open pit or the polishing pond in the event of the development of unacceptable water quality conditions.	Chapter 16 of the Amended EIS / Final EA Report has been modified to demonstrate that sampling events will be conducted during all Project phases at a frequency sufficient to detect changes in water quality; the frequency will depend on the station location and will aim to capture a range of flow conditions, as required. The frequency of effluent monitoring will meet federal and provincial effluent discharge requirements.
Monitoring plans and adaptive management measures should be valid until the closure is deemed complete.	The duration of the post-closure phases is based on the expected duration for the open pit to flood. IAMGOLD agrees that adaptive management maybe required and applicable monitoring programs will carried out throughout the post-closure phase of the Project.
A commitment should be made to actively treat open pit and polishing pond discharges during closure if conditions which regularly exceed PWQOs and CWQGs occur, and for triggers for such treatment to be developed in future iterations of the Closure Plan if the project is constructed.	Our commitment stands and will be carried forward to the permitting stage. Please note that the polishing pond will be removed during the closure phase and the open pit is not expected to discharge for approximately 50 to 80 years of post-closure. Once the open pit is flooded and starts discharging, it is expected to meet provincial Water Quality Objectives and Canadian Water Quality Guidelines.
There is no reason that other closure activities such as securing the site, safety measures, revegetation and regrading need to wait for flooding of the open pit.  Additional details need to be provided on the timing of closure activities that are not contingent on flooding of the open pit	Note that close out of all Project infrastructure, with the exception of the flooding of the open pit and associated activities, will be completed at the end of the closure phase. IAMGOLD is open to discussions with MNO about opportunities for ongoing participation during development and subsequent update of the Closure Plan.
Is it possible to return fish to open pit and will IAMGOLD vegetate the Tailings Management Facility at closure?	We plan to incorporate the flooded pit into the Mollie River system which will provide a large lake area for fish to inhabit. The TMF surface will be vegetated as part of the plan.
Will IAMGOLD plan for a 100-year rehabilitation period in their closure plans?	The conceptual closure plan is designed to rehabilitate the entire mine site in two stages. The TMF facility will be stabilized in the early phases of the process, the longest timeline is driven by the filling of the pit and may last up to 80 years.
Will IAMGOLD demonstrate financial assurance for closure?	IAMGOLD will be required to provide financial assurances to MNDM for the mine closure plan.
Will the Mine Rock Areas be revegetated at closure?	There will be some revegetation at closure that is intended to help promote / stimulate natural growth during the closure phase.



Comment	Response / How the Comment was Addressed
Brunswick House First Nation	
Comments Received During the EA	Preparation or on the Amended EIS / Final EA Report
Will there be environmental monitoring throughout the life of the Project and after closure to ensure that the EA predictions accurate?	Yes, IAMGOLD has committed to a rigorous monitoring program for all environmental and social disciplines studied in the EA. In addition, IAMGOLD has committed to a strategy of adaptive management for environmental monitoring to ensure that we can adjust the monitoring program in light of new conditions or changes in the environment that we are not able to predict in the EA / permitting phase of the Project.
Will the tailings always stay in the Tailings Management Facility (TMF)? What will the TMF look like at closure?	Yes, the tailings will remain in the TMF. At closure the tailings will be fully dewatered and vegetated to ensure long-term stability. Success of closure will be monitored.

**Table 2-8: Stakeholder Comments** 

Comment	Response / How the Comment was Addressed
Comments Received During the EA P	reparation or on the Amended EIS / Final EA Report
Concerns regarding water discharge into Mesomikenda Lake; acid levels (10%, 20% uncertain) and water (Timmins drinking water) as Mesomikenda Lake is the head waters; aquatic inventories for the proposed Project area; initial focus should be on preserving catchment areas of existing watersheds.	Treated effluent will not be discharged to Mesomikenda Lake. After closure, runoff from the Tailings Management Area will report to Mesomikenda Lake. The Tailings Management Area will be rehabilitated by this time and the water quality of the runoff post-closure is predicted to be similar to that of natural runoff.
Project economics and potential for unplanned closure?	If global economic conditions result in lower gold prices that could not sustain operation of the Côté Gold Project, it would be placed in a state of temporary inactivity or care and maintenance in accordance with its Closure Plan. A conceptual closure and reclamation plan is provided in Section 5.16 of the Amended EIS / Final EA Report.
What would be the shortest time possible to fill the open pit after closure?	According to simulations and assumptions completed in the hydrology technical support document, the open pit will fill to the existing elevation of Côté Lake approximately 50 to 60 years following site closure.
Is there enough water in the TMF to aid fill the pit at closure?	The TMF may contain a large volume of water at closure. However, given the location of the TMF relative to the open pit, pumping would be required to transfer water a substantial distance. Pumping from the collection ponds associated with the Mine Rock Area has been assumed to assist in the filling of the open pit, TMF pumping has not been included.
Will there be long term monitoring of the site to ensure that closure procedures are effective in protecting the environment and human health both on the site and in the surrounding area?	Water quality monitoring will be conducted prior to, during and after operations to assist with operational and closure plans that are protective of environmental and human health.
Would the bottom of the open pit lake be saline?	The bottom of the open pit lake is likely to have higher concentrations of dissolved solids than the water at surface, as the water will stratify while the pit floods over the 50 to 60 year period after closure. However, the concentrations will not likely increase to levels that would be considered to be saline.



Comment	Response / How the Comment was Addressed
Following closure, how long will the Tailings Management Facility be inaccessible for?	Once closure activities are complete (2-3 years) the area will be accessible for use again. However, the open pit will remain fenced off for safety reasons until it is fully rehabilitated.
It is unclear whether the lentic habitat assumed to be available after pit flooding in 50 years to 100 year time after mine closure	The lentic habitat from the pit is not considered in the current loss-to-gain ratio of habitat. All species of fish found in each of the areas to be lost will be relocated to newly constructed habitat.
Monthly average concentration of major ions and metals are predicted to be greater than the baseline concentrations in adjacent lakes. It is unclear how monitoring of Côté Pit Lake water chemistry will be assured by the management for such an extended period of time (80-100years).	IAMGOLD is committing to carry out the water quality monitoring program during all phases of the Project, including post-closure.
Participant identified surprise that 50 years would be accepted as IAMGOLD's timeline for closure.	The EA provides an overview of the Project's closure concepts. As part of the permitting requirements for the Project, IAMGOLD will submit a closure plan to the Ministry of Northern Development and Mines for approval.

**Table 2-9: Government Agency Comments** 

Comment	Response / How the Comment was Addressed
<b>Canadian Environmental Assessm</b>	ent Agency
Comments Received During the EA	Preparation or on the Amended EIS / Final EA Report
It is unclear whether topsoil and overburden is suitable for use in re-vegetation of surface-disturbed areas. Information on terrain and soil surveys and mapping should be used in the soil salvage, soil and surface sediment erosion control assessment, and preparation of the closure plan. More information required regarding terrain stability and revegetation of surface-disturbed areas Provide information on how revegetation will mitigate effects to migratory birds and wildlife and wildlife habitat that support	This level of detail is not available during the EA process. Prior to commencement of construction, a Closure Plan will be submitted. Throughout the operations phase IAMGOLD will develop a more refined closure scenario that will ultimately describe which topsoil and overburden will be applied in location and for what types of revegetation. No significant impacts on wildlife and wildlife habitat that support Aboriginal activities. However, once re-vegetation activities are completed, previously disturbed parts of the Project site are expected to progress to a more natural state over time.
Clarify whether the open pit slopes would include 75% of the mine rock area and rationale for why the sloped areas are not proposed to be recontoured and covered with overburden at closure/decommissioning. Details	The requested information, at the level of information currently available, is provided in Chapter 5 and IAMGOLD is of the opinion that it is appropriate to the requirements of an EIS / EA. Detailed plans for the site, including MRA closure will be developed as part of the Closure Plan as regulated by the Ontario Ministry of Northern Development and Mines.



Comment	Response / How the Comment was Addressed
for the mine rock area, showing	
the final topography and location	
of soil cover is required.  Are the watercourse realignments to be decommissioned upon mine closure are those that are to be constructed with fish habitat features as part of mitigation. If habitat created as mitigation is to be destroyed or permanently altered upon mine closure, then how will subsequent loss of fish habitat be mitigated?	The realignments will be constructed using natural channel design and will incorporate habitat structure to support successful utilization of the constructed habitats by resident fish. Therefore, it is expected that the lag time within the created habitat will be minimal.
Provide a description of the predicted effects to the environment of altering the flow regime following closure.	It is anticipated that it would take approximately 50 to 80 years for the open pit to flood. Once the open pit is flooded it is the most technically and environmentally feasible option to remove most of the retention dams. The flow systems will be designed such that the removal of the dams will not negatively affect existing fisheries.
More detail regarding increased surface area from talus would impact predictions in the water quality model during closure and post closure.	The water quality model assumes a reactive thickness of 1 m across the exposed open pit area of 1,924,856 m2 (ultimate extent area) for the water quality predictions. This is a conservative assumption and takes into consideration any surface area effects that rock collapse and the formation of talus' on pit benches may have on the mass loading within the open pit. The water level in the open pit lake during post-closure (stage II) will have recovered to an elevation sufficient to cause overflow (and reconnection) of the pit lake to the upper basin of Three Duck Lakes.
Provide evidence to support the assumption that the build-up of oxidation will not increase loadings over time, which may offset the assumption that loading rates from the MRA to decrease 50% over the decades between the operations phase and the post-closure phase stage II.	If the current trends are extrapolated into the future, the loading rates would exhibit a decrease in mass load over time; note that this assumption was only applied to the post-closure phase stage II (i.e., >50 to 80 years after closure). Since the early time mass loading rates calculated from the humidity cells reflect a combination of sulphide oxidation reaction kinetics and in part some solubility controls, it is therefore reasonable to assume that the mass loading rate will decrease 50 to 80 years after post-closure.
Provide a discussion of how the effects predictions to water quality in closure and post closure would change if the assumption is not appropriate.  Provide a description of mitigation measures for mine contact water for the closure and post closure phases of the project.	Mitigation measures for the closure and post-closure phases can be found in Table 10-1 in Chapter 10 of the Amended EIS / Final EA Report. During post-closure, the establishment of vegetation will be monitored and its effects on the water balance will be assessed. The water from the MRA will report to the open pit for the first 50 to 80 years during post-closure (stage I), and the monitoring during this time will assist with modifications to the adaptive management and closure plan on an as needed basis.
It is unclear whether there will be a monitoring program to assess impacts to human health as a result of changes to the trace element uptake in soils and in wetland and upland vegetation at mine closure, and where possible,	Considering the depositional modelling results and the modest increase in soil concentrations of trace elements, a monitoring program for assessing trace element uptake in soils and vegetation is not considered necessary.



Comment	Response / How the Comment was Addressed
during the mine life.	
Provide a discussion of how the groundwater flow regime will change in the vicinity of the open pit as the pit is allowed to fill following closure.	More detailed information on the hydrostratigraphy of the area in the vicinity of the proposed TMF, which includes cross-sections, groundwater elevations and flow maps have been incorporated into the Addendum to Appendix h (Hydrogeology TSD).
Effects to new wetlands that become established during the life of the Project, (post-closure stage II) phase. For example: how some dams will be removed, and a few channel realignments will be decommissioned at the abandonment (post-closure) stage II phase; during the post-closure phase, re-establishment of vegetation; measurable effects on the abundance and distribution of wetlands in closure and post-closure phases are.  Assessment and mitigation of effects to wetlands at the abandonment (post-closure) phase.	The amount of habitat loss will be less after the removal of some dams during Project closure, which will return wetland habitat to the landscape. The removal of dams is anticipated to return wetland habitat to areas where wetland habitat was previously located as the water is expected to flow through the existing channels that will be dammed for Project operation. Changes to total streamflow through the Mollie River and Mesomikenda Lake watersheds are anticipated to be less than 5% from baseline to post-closure (Hydrology TSD). Changes are anticipated to be measurable at the local scale but are expected to have no detectable effect on wetland abundance and distribution in the regional study area relative to natural fluctuations that occur from wet and dry cycles, and no further offsets are proposed. The Vegetation Technical Support Document provides more information regarding revegetation post-closure.
Environment Canada	
Comments Received During the EA	Preparation or on the Amended EIS / Final EA Report
EC requests that the proponent specify the conditions when the capping of tailings at closure and segregation of mine waste rock stockpile will be triggered, respectively.	It is IAMGOLD's intention to fully address and update the Assessment of Alternatives for Mine Waste disposal in a timely manner.
Post-Closure Chemical Stability: This indicator needs better assessment Post-Closure Flow Change: Maps should be included showing the area affected by the flow change. Ease of Decommissioning and Closure and Post Closure Landform Stability: The description of this indicator is weak and needs better description and justification on how the qualitative measures were determined.	It is IAMGOLD's intention to fully address and update the Assessment of Alternatives for Mine Waste disposal in a timely manner.
Gogama Local Services Board	Drangeration or on the Amended EIC / Final EA Demand
	Preparation or on the Amended EIS / Final EA Report
Has IAMGOLD made closure plans?	IAMGOLD identified that there must be an approved Closure Plan before the Project can begin.  The Closure Plan identifies the rehabilitation of the site to a natural state.
In your closure plan, how long will	We will have to look after the site for however long we predict the Site will



Comment	Response / How the Comment was Addressed
you have to come back and check	need to close. One estimate is that it will take 75 years for the pit to fill with
the site?	water if left to do so naturally.
Ministry of Environment, Conserv	ation and Parks
Comments Received During the EA	Preparation or on the Amended EIS / Final EA Report
Any of the 456 unpatented mining	Noted. IAMGOLD will seek mining leases for surface and/or mining rights for
claims that will have mining	all land parcels which will include Project components.
activities occurring on them	
directly will be required to be	
brought to mining lease for	
surface and/or mining rights. This	
needs to be done prior to	
submission of the Mine	
Production Closure Plan.	
MNDM will have to address the	Further details will be included in the Closure Plan, which IAMGOLD will
Closure Plan requirements when	submit for MNDM review and approval, prior to construction.
the time comes that IAMGOLD	·
chooses to move forward with the	
Closure Plan process.	
Closure is not the final stage of	The comment has been noted and will be considered in the preparation of
rehabilitation – Close Out is the	the Closure Plan for the Project.
appropriate term here. Reclaim is	, and the second
also not the right term.	
How can the closure of the mine	IAMGOLD has committed to a variety of mitigation measures to be carried
not be considered significant?	out during mine closure. For example, IAMGOLD will assist with training and
_	transitioning the work force to future opportunities. In addition, IAMGOLD
	has designed the Project with an onsite camp, which will be removed at
	closure to minimize in-migration to local communities.
How can the loss of nearly all	IAMGOLD has committed to a variety of mitigation measures to be carried
remaining jobs in the project not	out during mine closure. For example, IAMGOLD will assist with training and
be significant?	transitioning the work force to future opportunities. In addition, IAMGOLD
	has designed the Project with an onsite camp, which will be removed at
	closure to minimize in-migration to local communities.
All dam monitoring in the post-	Agreed. This information will be provided in the Closure Plan.
closure phase is outlined in detail	
in the closure plan.	
More details required regarding	The landfill location has not yet been selected. The on-site and off-site landfill
construction, operation and	options will be assessed as part of the assessment of alternatives during the
closure of an on-site landfill.	EA process.
More comprehensive	All EA disciplines consider effects during the various post-closure phases and
documentation describing the	describe them in the relevant level of detail.
Post-Closure Phase Stage I and	
Post-Closure Phase Stage II	
should be provided.	
The Post closure I and II stages	The comment has been noted and will be considered in the preparation of
would still be considered to be	the Closure Plan for the Project.
prior to that final stage of 'close	
out', as described in the Plan.	
For the Closure Plan your post	The comment has been noted and will be considered in the preparation of
closure phases will still be	the Closure Plan for the Project.
considered part of the closure	
phases used in the Mining Act.	
More information regarding post	Closure Plan compliant with Ontario regulations will be submitted for

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Comment	Response / How the Comment was Addressed
closure activities required. (More clarity regarding open pit filled with water post-operation in relation to pre-mining conditions). More detailed description of post-closure activities and how fish, wildlife and vegetation concerns are to be mitigated to pre-mining conditions.	approval prior to the commencement of Project construction. Effects and mitigation during the post-closure phase are fully described in the Plan.
We would like to be involved in future consultation activities - particularly if they involved Closure concepts/plans.	Initial Baseline drafts have been prepared reflecting the 2012 field season data. These will be updated and consultation on these will occur in the fall. A baseline brochure has been created to provide information to the public.
EA will include an assessment of closure alternative. This should include assessments for all 3 stages of closure, therefore assessment of temp. susp., inactivity and closure out of the Côté Gold Site.	The Closure Plan to be submitted to MNDM during the permitting phase will address the 3 stages of closure. The first two phases (temp. susp. and inactivity) are phases through which the site will transition to ultimately achieve the final selected closed out design.
Evidence of filing of the mine's Closure Plan with Ministry of Northern Development & Mines and a copy of the Closure Plan would have to be provided. If closure plan not filed at the time of Sewage Works approval application, the status of closure plan development and record of consultation with aboriginal groups for the closure plan would have to be provided.	Your comment has been noted and will be incorporated in the application of Sewage Works. No change to the EA is required.
Details regarding the usability of canoe route connections within the whole footprint and study area need to be addressed during all phases of the project (Closure).	The portage route will be selected with potential canoe route users such that it allows for effective portage between the waterbodies and avoids interference with Project construction and operations. Other portages may be required, and if so, will be selected using the same criteria.
Provide evidence that PAG material is adequately mixed with non-PAG material during construction, operations, closure and post closure.	The contingency measures proposed and the EA condition as presented by the MOECC appear overly conservative for the level of risk posed by potentially acid generating (PAG) mine rock for this Project. The data available for the mine rock indicates that the small quantities of generally low sulphide PAG mine rock will be mixed with non-PAG mine rock by the act of blasting and hauling and overall there is substantial excess neutralization potential in the non-PAG mine rock.
Ministry of Natural Resources and	•
Include consideration for SAR	Preparation or on the Amended EIS / Final EA Report The Proposed ToR was revised to include consideration for SAR species
during mine closure.	during mine closure.
What would the potential for	Metals or other contaminants will unlikely leach from the pit walls into the
metals/contaminants to leach into the lake?	lake. As the lake fills post-closure, ongoing monitoring will be carried out.
Will monitoring be conducted to	At this stage of the Project, proposed habitat compensation measures have



Comment	Response / How the Comment was Addressed
ensure the "lake" is healthy before it can be considered closed? Will this lake be used as part of	not been developed but will be as additional field studies and assessment are carried out.
the habitat compensation? Final lake depth of 650 metres range is not suitable for habitat and will influence the productivity of the "lake".	Fish habitat compensation will be overseen by Government Agencies and the Conservation Authority.
Some roads identified in the plan are currently the responsibility of the SFL. These roads are to be returned to the SFL, and not removed at the end of operations.	The comments have been noted and will be considered when preparing the Closure Plan.
As part of the site closure, if the 230kV corridor is not utilized by any other agency or group, will the rock used to stabilize the towers and poles be removed?	The possibility of transferring the transmission line to another operator will be considered, but if not, the transmission line and related infrastructure will be dismantled and removed.
Effects on proposed compensatory aquatic habitat as a result of restoration of sub watersheds to pre-mining conditions.	The two main watercourse realignments will remain in place post-closure and the previously established habitat will remain functional. Once the open pit is fully flooded the original subwatersheds will be re-established and the new lake will become productive aquatic habitat.
More information requested regarding Post-Closure Phase Stage 1.	The existing information is at a level that allows the assessment of impacts for the Project.
Ministry of Northern Developmer	
	Preparation or on the Amended EIS / Final EA Report
The monitoring program for post closure will need to be described in detail in the actual closure plan.	The comment has been noted. No change to the EA is required.
It is not clear how directing impaired water into the open pit will improve overall discharge water quality from the site in the second closure stage.	Additional details for post closure water management contingencies will be provided in the closure plan.
There is potential for Mine Rock to leach metals despite the low volume of PAG material, which is not consistent with Project Description.  More clarity regarding surface water quality and contingency plans for the Closure Plan required.	The comment has been noted. No change to the EA is required.



Comment	Response / How the Comment was Addressed
Interested in any engagement done to date regarding the closure plan.	Information about Project closure was included throughout the EA consultation process. Since Project approval was received, information about closure was included in a Project update presentation delivered in February 2018 during open houses held in Gogama, Timmins and Sudbury, and to the Métis Nation of Ontario Region 3 on April 19. Similar presentations will be delivered to Mattagami First Nation and Flying Post First Nation during the week of May 28, 2018.
Sudbury and District Health Unit	
Comments Received During the EA Preparation or on the Amended EIS / Final EA Report	
Will there be long term monitoring of the site to ensure that closure procedures are effective in protecting the environment and human health both on the site and in the surrounding area?	Water quality monitoring will be conducted prior to, during and after operations to assist with operational and closure plans that are protective of environmental and human health
The effects of climate change should be considered in terms of re-vegetation of areas at closure.	The EA report will include a section on the effect of climate change on the Project. This information is also provided to the engineering team such that this is considered in the final design of the Project.

#### 2.7 How Comments Were Addressed in the Closure Plan

IAMGOLD received comments throughout the EA and closure planning process which informed the Closure Plan submission. Five key areas where comments influenced changes to the Closure Plan, are:

- 1. **New Lake** during consultation sessions on the draft Closure Plan, IAMGOLD received feedback from Mattagami First Nation that they wished the New Lake to remain following mine closure. Previously, this New Lake was proposed to be decommissioned.
- 2. Closure Objective feedback received from the technical review of the draft Closure Plan by Flying Post First Nation and Mattagami First Nation resulted in clarification of the Closure objective for the Project. The new objective reads: The primary objective of the Closure Plan is to rehabilitate the Project site area to promote endemic flora and fauna, and aquatic habitat that supports healthy fish populations. Once the open pit is flooded the open pit lake will be incorporated into the exiting watershed. Access will be maintained or re-established for traditional and non-traditional land users.
- 3. **Revegetation** based on feedback received from Flying Post First Nation and Mattagami First Nation, IAMGOLD will include traditional plants in the seed mix for revegetation purposes. This will support the use of the land for traditional purposes, specifically plant and medicine harvesting, following Closure.
- 4. **Language** feedback was received from a member of Flying Post First Nation noting that the language used in the draft Closure Plan related to revegetation, specifically "recolonization" in the context of plants, was changed to reflect a greater sensitivity and understanding of Indigenous Peoples. The Closure Plan now refers to "revegetation" and the comment has been passed along to members of our permitting team to ensure that language use is carefully considered in all Project documentation going forward.



5. **Adaptive Management** – a framework for an adaptive management approach is discussed in the Closure Plan and more detail on mine rock adaptive management has been added in response to request for additional information by technical reviewers to Mattagami First Nation and Flying Post First Nation. Additional details will be developed as the Project's management and monitoring plans are advanced.



## 3.0 Ongoing and Future Consultation

IAMGOLD committed to ongoing engagement with Indigenous groups (First Nations and Métis) throughout the life of the Project as part of the EA commitments. The federal decision statement and provincial statement of approval outlined additional conditions related to Indigenous consultation and engagement. IAMGOLD is in the process of preparing an Indigenous Consultation Plan that will meet provincial EA notice of approval condition 9.0 and support compliance with other provincial and federal conditions requiring Indigenous consultation.

IAMGOLD will continue to respond to questions or concerns raised by Indigenous groups or other stakeholders, including government agencies, regarding the Project.



## 4.0 References

AMEC. 2015. Côté Gold Project. Amended EIS / Final Environmental Assessment Report. Prepared for IAMGOLD.

IAMGOLD. 2018. Environmental Effects Review Report.



## **Appendix A**

IAMGOLD Côté Gold Project Aboriginal Consultation Plan (previously submitted to the Ministry of Northern Development and Mines in 2013

**Stakeholder Consultation Plan (2013)** 



# Appendix B Open House Presentations and Comment Forms



# Appendix C Newsletters, Fact Sheet and Information Handouts



## **Appendix D**

## Indigenous Consultation – Record of Contact, Summary of Comments and Responses



## **Appendix E**

## Stakeholder Consultation – Record of Contact, Summary of Comments and Responses



## **Appendix F**

## Government Agency Consultation – Record of Contact, Summary of Comments and Responses



## Appendix G Notices



# Appendix H First Nations Partnership Funding Agreement