

IAMGOLD's CÔTÉ GOLD PROJECT



Welcome

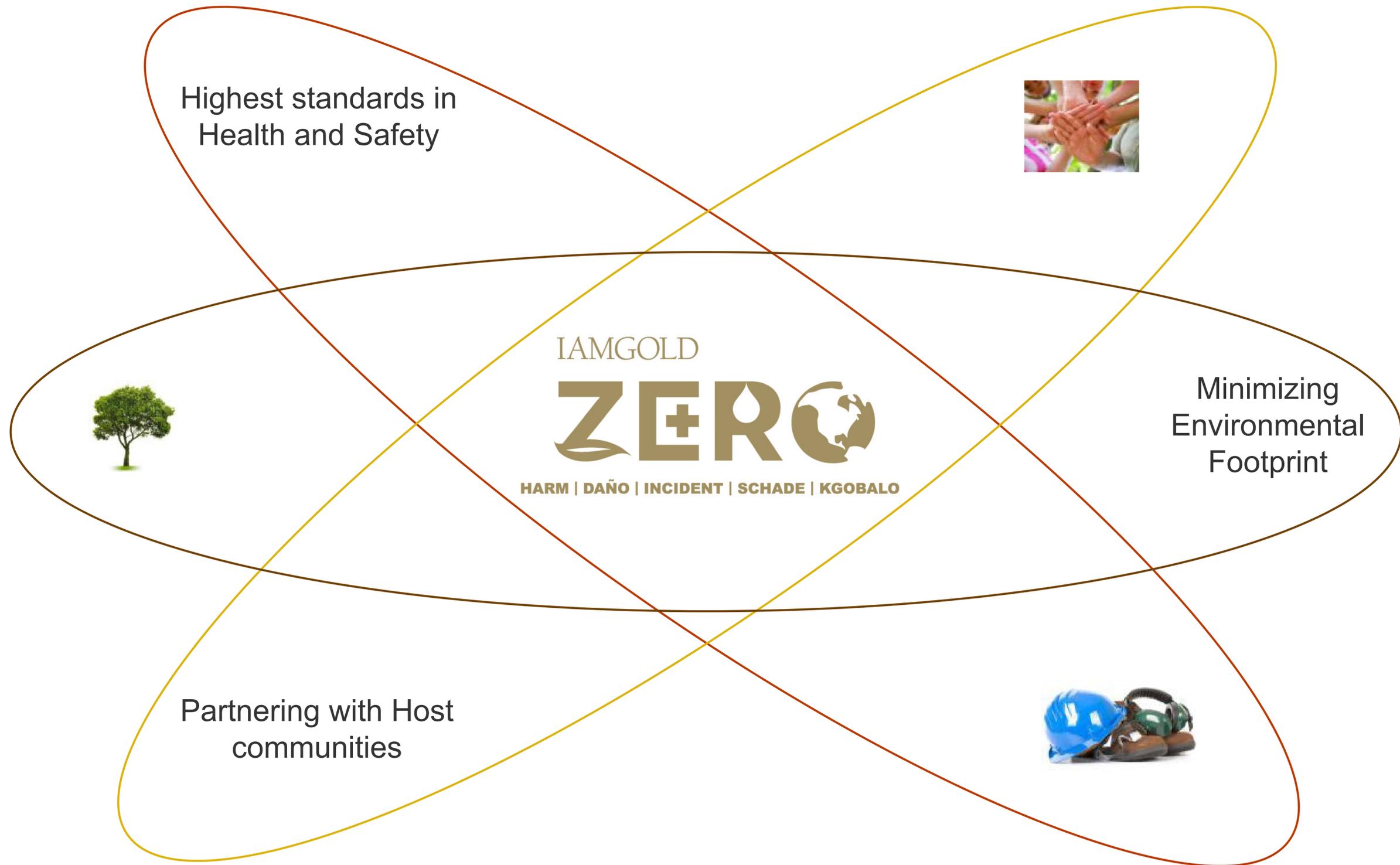
TSX: IMG NYSE: IAG

Purpose of our Open House

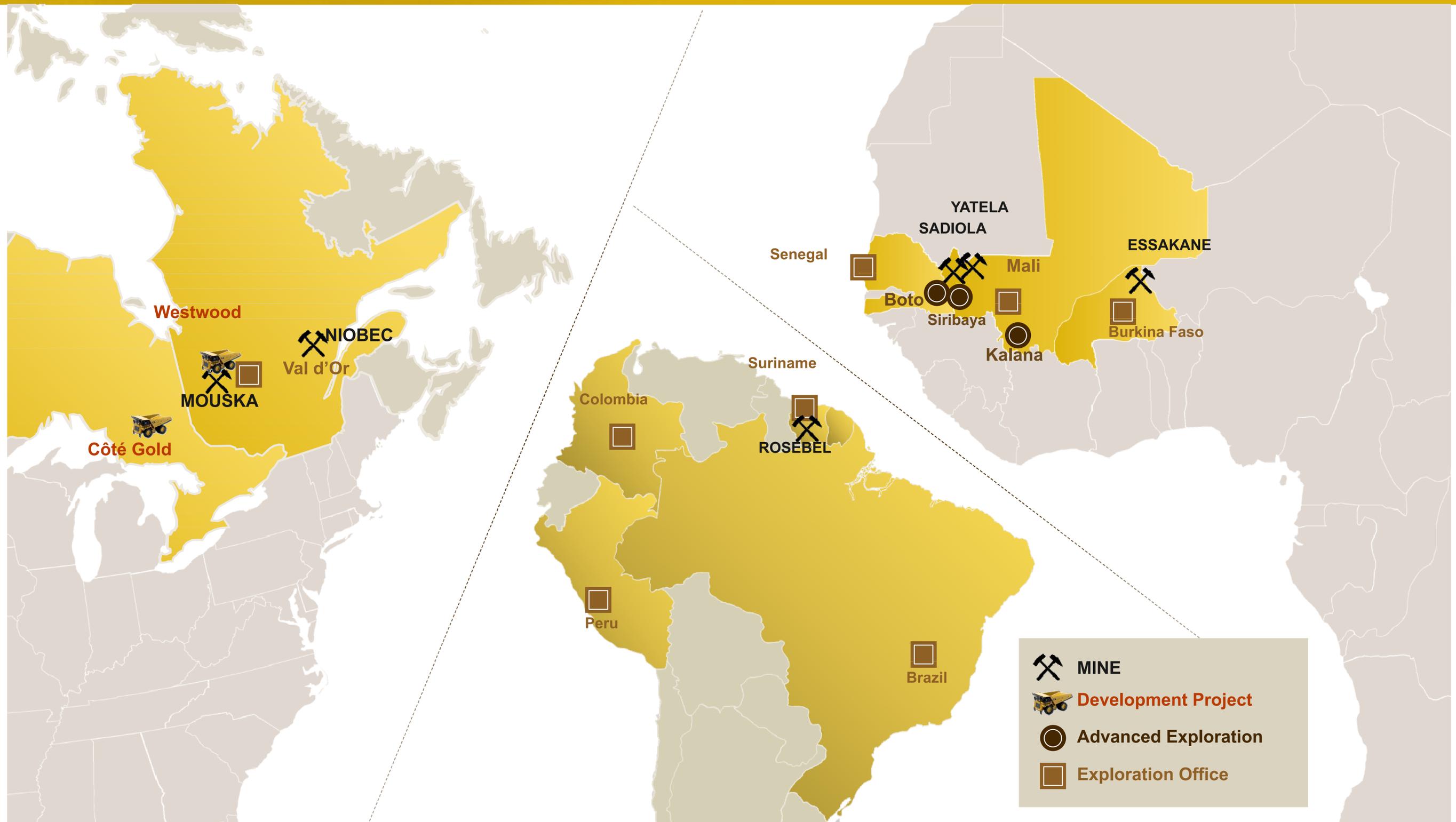
- **Provide an overview of:**
 - › Project components (preliminary)
 - › Potential environmental effects
 - › How and when we would involve you in the environmental assessment
- **Hear and record your thoughts on the above**
- **Consider your feedback for incorporation into a final “Project Description” report for submission to the Canadian Environmental Assessment Agency in March 2013**
- **The Province (Ministry of Northern Development and Mines and other agencies) will also review the Project Description and use it to determine what type of Provincial Environmental Assessment is required**



Who is IAMGOLD Corporation? Conduct Governed by Zero Harm Framework



IAMGOLD's Global Mining Operations



IAMGOLD's Social Partnerships

IAMGOLD's approach to community investment is to develop partnerships with local, regional and national stakeholders, recognizing the need for local insight, sustainability, transparency and quality.

Across Quebec, Ontario, Burkina Faso, and Suriname, IAMGOLD maintains 50 partnerships with government and civil society organizations. Canadian partners include: Relay for Life, Canadian Cancer Society, CIDA, Plan Canada, Right to Play, and United Way.

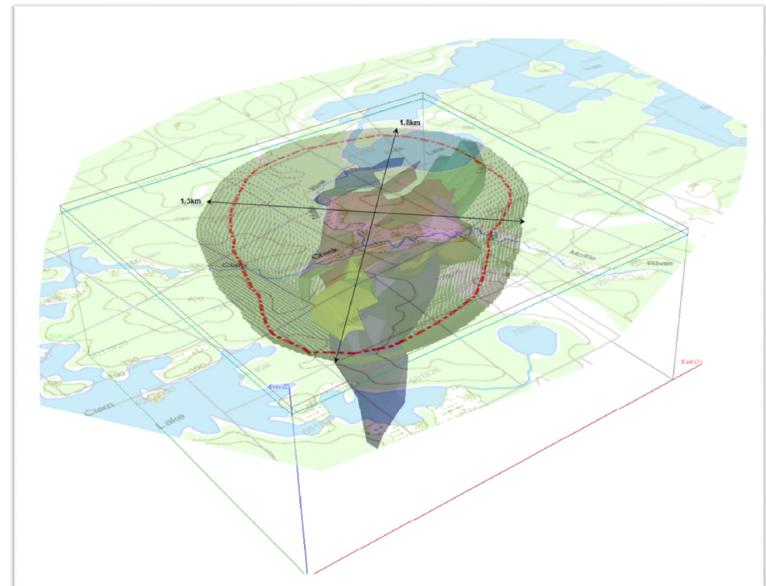
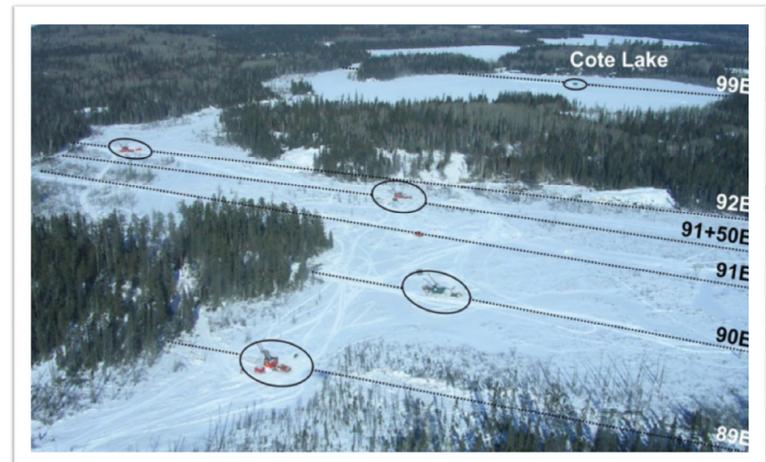


Canadian
Cancer
Society Société
canadienne
du cancer



Côte Gold Project: Overview

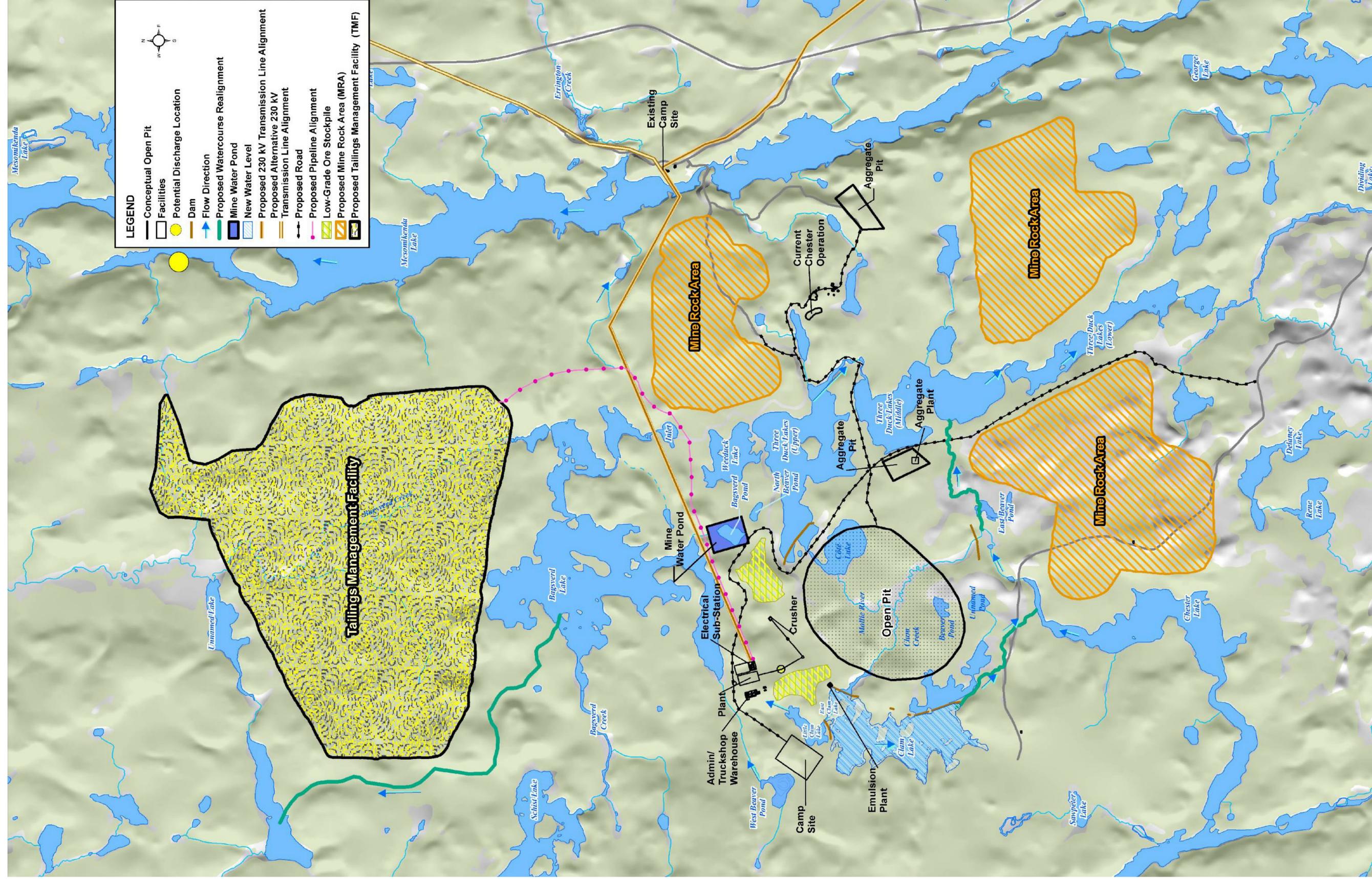
- **Previously owned by Trelawney; purchased by IAMGOLD in June 2012**
- **Located in Chester Township**
 - › Approx. 20 kilometres (km) southwest of Gogama
 - › Approx. 130 km south of Timmins and 170 km north of Sudbury
- **Prospecting/exploration in this area since 1900**
- **Project site would include the open pit, ore processing plant, mine rock areas, tailings management facility, camp and office buildings.**
- **Currently preparing a Pre-Feasibility Study. It is estimated that the open pit gold mine could:**
 - › Operate for 15 years
 - › Process 60,000 tonnes per day



Côté Gold Project: Preliminary Planning and Approvals Schedule



Preliminary Site Plan



Open Pit

■ Estimated Dimensions

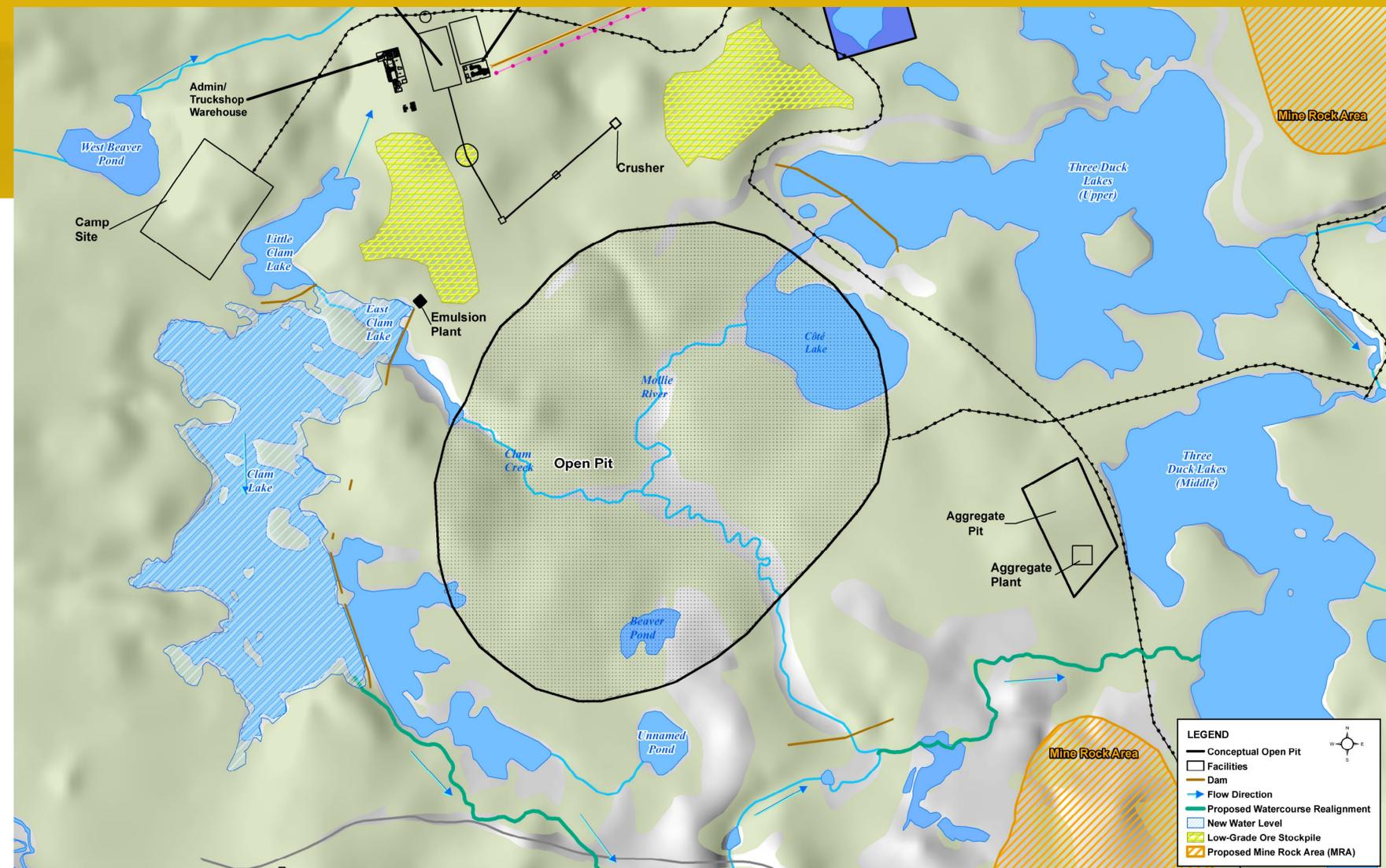
- › Depth: approx. 650 metres deep
- › Surface area: approx. 210 hectares

■ Expected Production

- › Open pit mining rate is expected to be 60,000 tonnes per day

■ How would it be mined?

- › The benches in rock would be developed by blasting
- › Conventional shovel and truck type operation
- › Ore, mine rock and overburden removed from the open pit would be trucked to the surface
- › May include an In-pit Crushing and Conveying (IPCC) system
 - › Involves the use of crushing machinery that can be relocated to minimize the vertical haulage component carried out by the haul trucks



Typical haul truck



Rio Tinto, Palabora Open Pit

Mine Rock Areas

- **Project development is expected to generate:**
 - › Mine rock: 850 million tonnes
 - › 730 hectares by up to 100 metres high
 - › Overburden: 20 million tonnes
 - › 150 hectares by up to 100 metres high
- **Use:**
 - › About 40 million tonnes of mine rock would be used in Project site construction and maintenance (i.e., dams and roads)
 - › Some overburden would be used in final reclamation
 - › Unused overburden and mine rock would be managed on the site
- **Environmental Impacts – Rock Analysis**
 - › 70% not acid-generating, 10% potentially acid-generating, 20% uncertain
 - › Further testing is underway to better characterize the rock
 - › Any potentially acid-generating rock would be managed appropriately

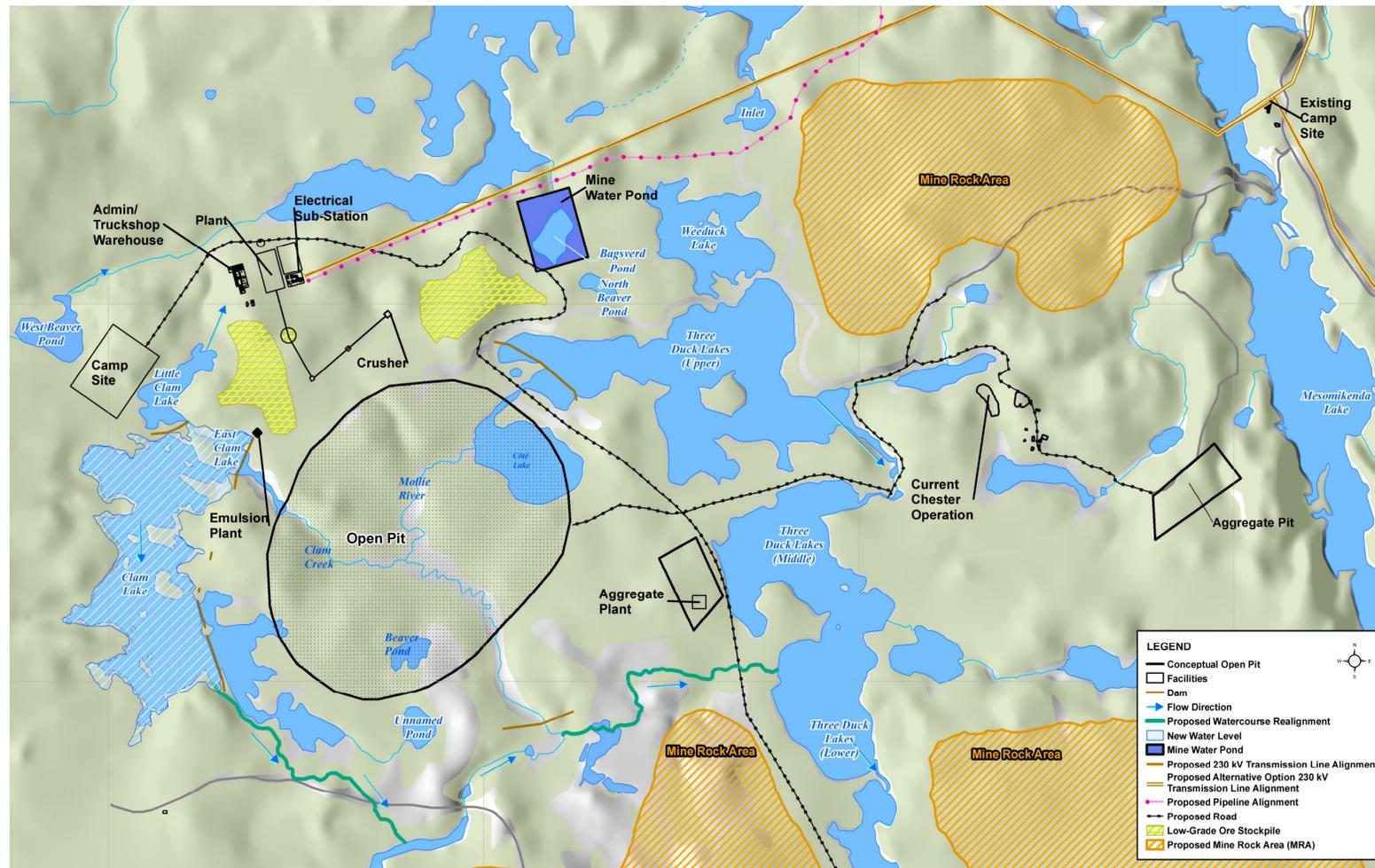
Examples of mine rock areas



Source: Detour Gold



Ore Processing Plant, Work Camp and Other Buildings



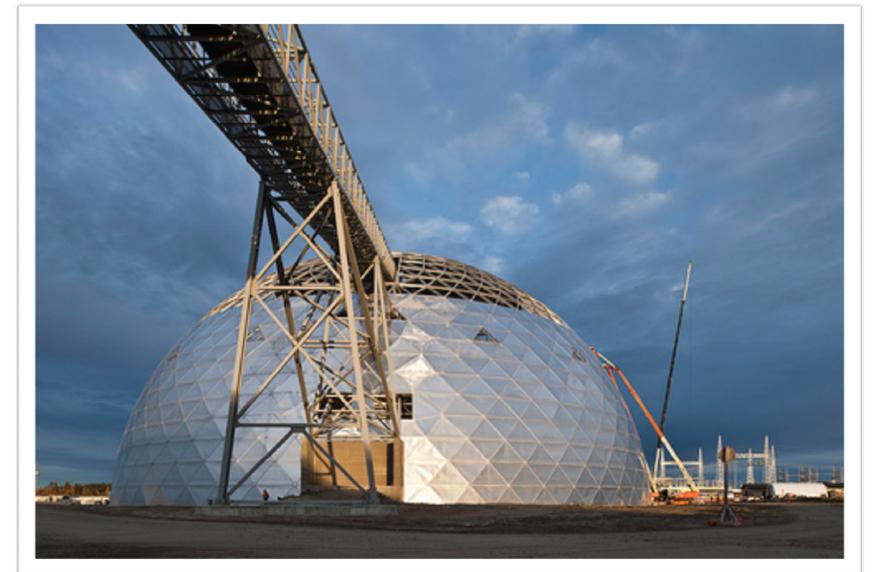
Ore Processing Plant

Area where gold is recovered from ore using metallurgical techniques



Storage Facility

Storage for fuels and process-related



Accommodations Complex

1,200 workers during construction
500 full-time personnel during operation



Source for all images: Detour Gold

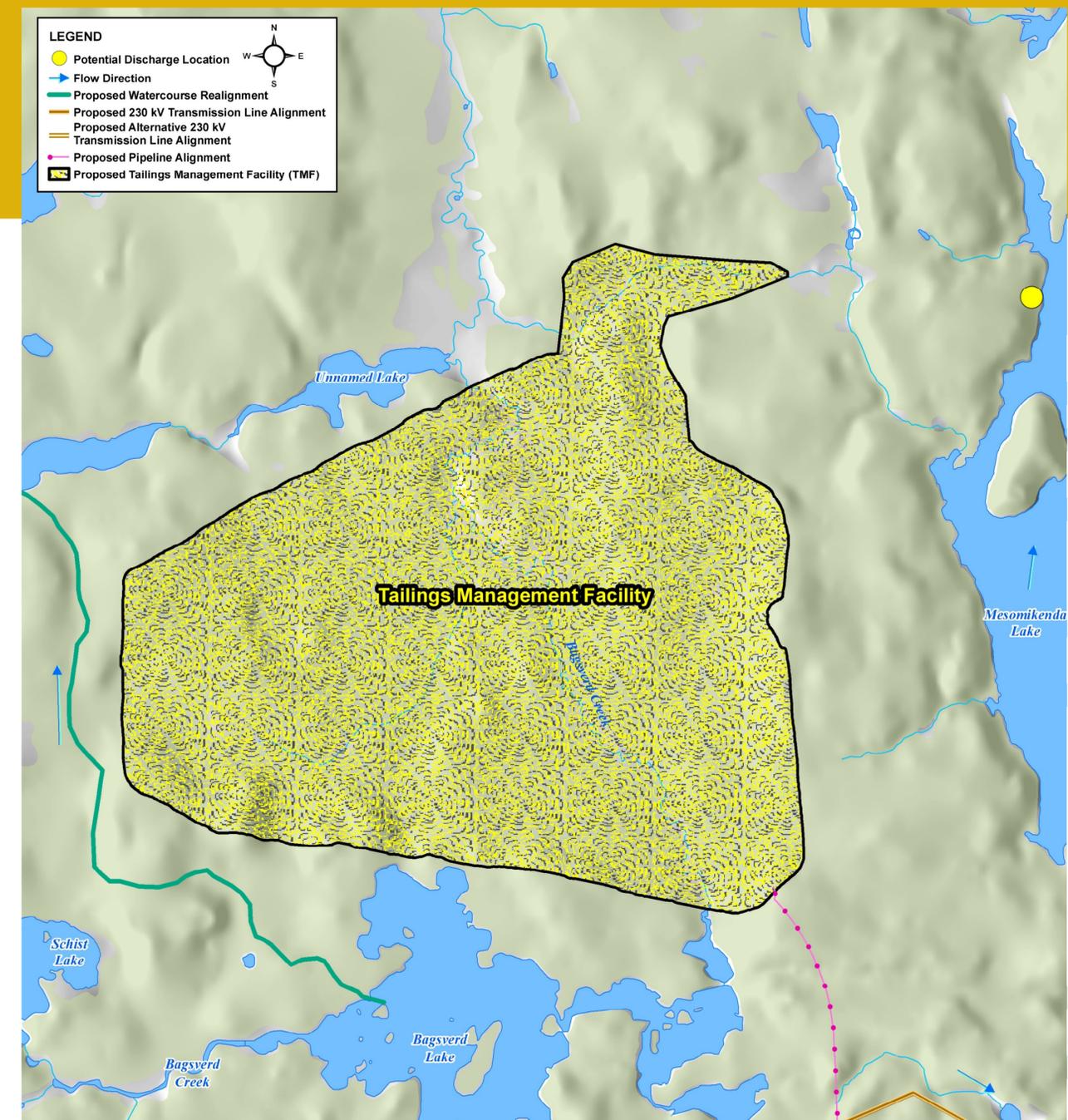
Tailings Management Facility (TMF)

■ What are tailings?

- › Tailings are the materials left over after removing the valuable fraction (i.e., gold)

■ What is the TMF?

- › Facility constructed to manage the tailings
- › Size: approx. 900 hectares
- › Storage capacity: approx. 330 million tonnes of tailings
- › Dams: constructed rockfill dams and naturally high bedrock surface
 - › Dam heights (maximum): 45 to 50 metres above ground surface
- › Water: a large portion of the excess water in the TMF would be recycled for process water
 - › Remaining water would be discharged through a polishing pond to surface water and would meet applicable Federal and Provincial effluent discharge standards
- › Closure: the TMF would be rehabilitated (for example re-vegetated) at closure based on the Ministry of Northern Development and Mines approved Closure Plan



Examples of Tailings Management Facilities



Water Management Facilities

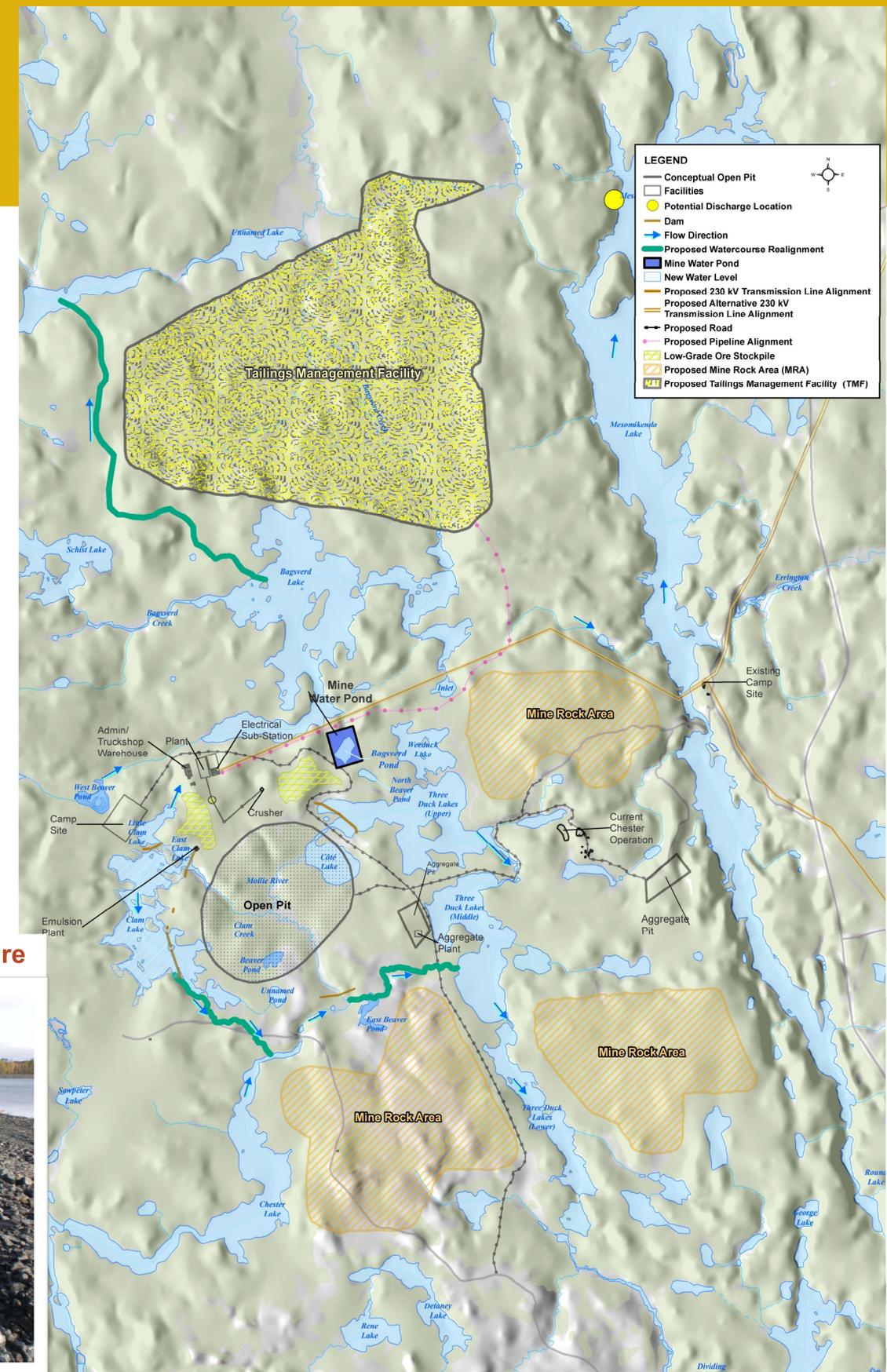
■ Purpose:

- › Maximize water reclaimed/recycled to the ore processing plant
- › Minimize the effluent discharge points and amount discharged
- › Optimize effluent quality so as to not adversely affect natural water systems

■ Site water flows that would be managed include:

- › mine water from the open pit
- › water associated with the treated tailings effluent, as well as precipitation collected within the Tailings Management Facility
- › water from truck wash bays and other minor sources
- › runoff collected at the mine rock areas and low-grade ore stockpiles
- › overburden seepage from pit perimeter ditch
- › treated domestic sewage water
- › general site area runoff and seepage

Example of water management structure

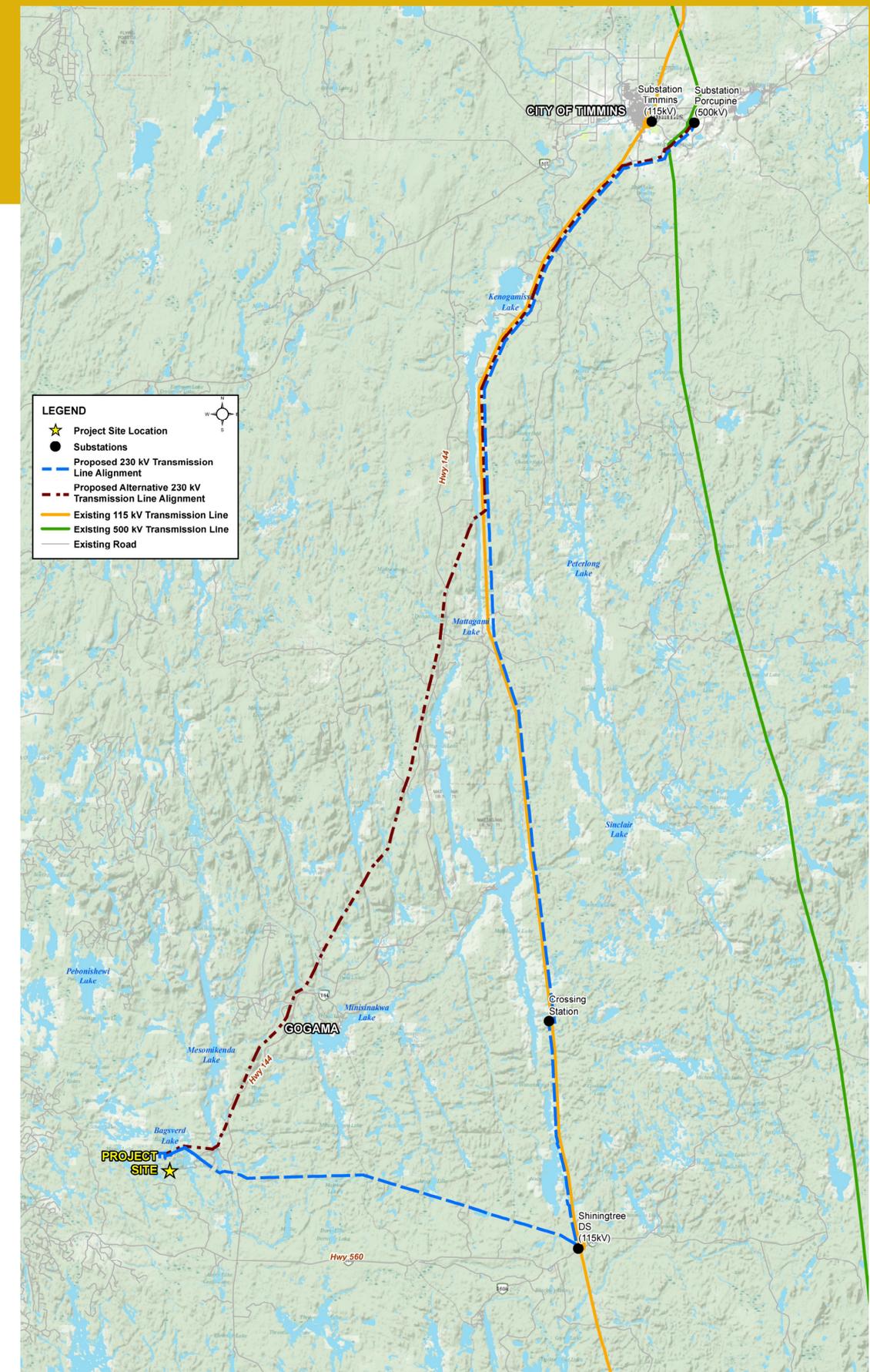


Power Transmission Line

- **Power for Project operations would be powered by a new 230 kilovolt transmission line connected to the existing HydroOne Network in Timmins at the Porcupine Substation**
- **Proposed alignment**
 - › First segment, approx. 120 kilometres long, would parallel an existing 115 kilovolt transmission line from Timmins to Shining Tree
 - › Second segment, approx. 40 kilometres long, would be constructed within an existing right-of-way from the Shining Tree Substation to the Project site
- **Proposed alternative alignment**
 - › More direct (shorter) route (cross-country) is being evaluated and may be incorporated into the environmental assessment if the evaluation looks promising



Source: Detour Gold



Environmental Assessment

■ What is an environmental assessment?

- › It is a planning and decision-making tool. The objectives of an environmental assessment are to:
 - › minimize or avoid adverse environmental effects before they occur
 - › incorporate environmental factors into decision making
- › Consultation is an important aspect of the environmental assessment process. Members of the public can participate at various stages of the environmental assessment process.

■ Project anticipated to require a Federal environmental assessment under the *Canadian Environmental Assessment Act, 2012*.

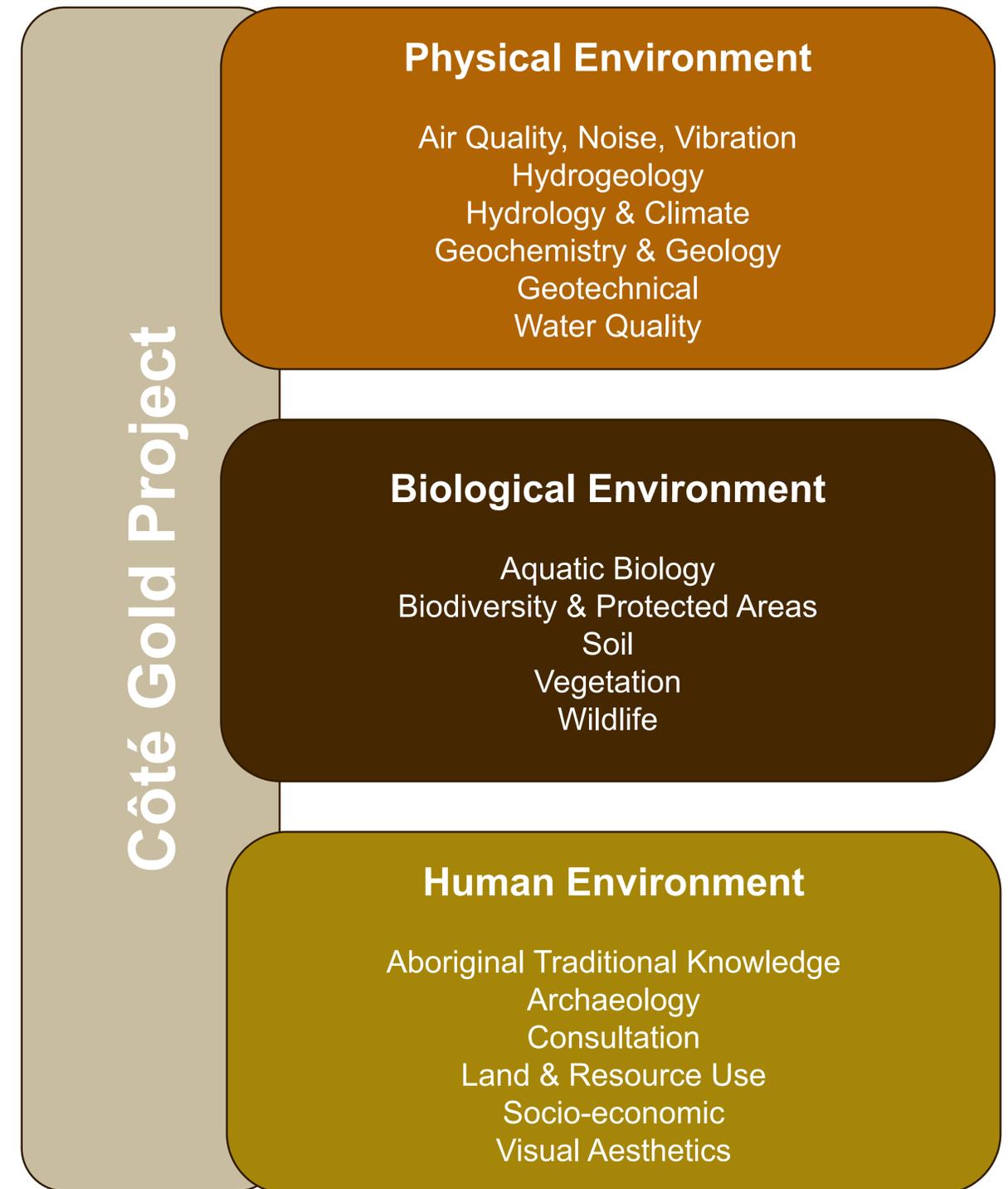
- › The Federal "Regulation Designating Physical Activities" identifies the physical activities that make up the designated projects that could require a Federal environmental assessment
- › For more information on the Federal environmental assessment visit the Canadian Environmental Assessment Agency website
<http://www.ceaa-acee.gc.ca/>

■ Several aspects of the Project are anticipated to require completion of Provincial environmental assessment(s) including:

1. Construction and operation of a 230 kilovolt transmission line
2. Potential disposition of Crown resources

Managing Environmental Effects

- The environmental assessment will be based on the proposed Project, existing environmental conditions, regulatory requirements and proposed mitigation measures
- Evaluation of Project effects in the physical, biological and human environments
- Includes the following steps:
 - › Prediction of the effects of the Project on the physical and biological environment , effects on Aboriginal peoples as well as the socio-economic conditions
 - › Evaluation of Project alternatives, management practices and mitigation measures which would avoid or minimize adverse Project effects and enhance positive effects
 - › Determination of the level of significance of each potential effects that remains after the application of the proposed mitigation measures



Côté Gold Project: Consultation

Aboriginal, Stakeholders and Government

First Nation and Métis groups (as identified by Federal and Provincial governments)

Gogama and other regional communities (Sudbury, Timmins)

Provincial and federal governments

Neighbours and adjacent land owners (Mesomikenda cottagers, mining interests, trappers, hunters)

Interested stakeholders (Economic development agencies, businesses, forestry companies,

Non-governmental environmental organizations (Northwatch, Mining Watch Canada)

Consultation Activities and Information Sources

Meetings and open houses

Site tours

Newsletters/Newspaper notices

Project website (www.iamgold.com)

Direct mail/e-mail to project mailing list

Côté Gold Project: Local Partnerships and Employment

- **Exploration Agreement with local First Nations**
- **Currently employs 50 people at the Côté Gold Project site; half of whom live in Gogama and surrounding communities**
- **Local contracts in place for services such as: hauling, clearing brush, making roads, pipe fusing, making core boxes, and carpenters**
- **IAMGOLD anticipates to employ approx. 1,200 workers during the construction phase and approx. 500 workers during the operations phase of the Project**



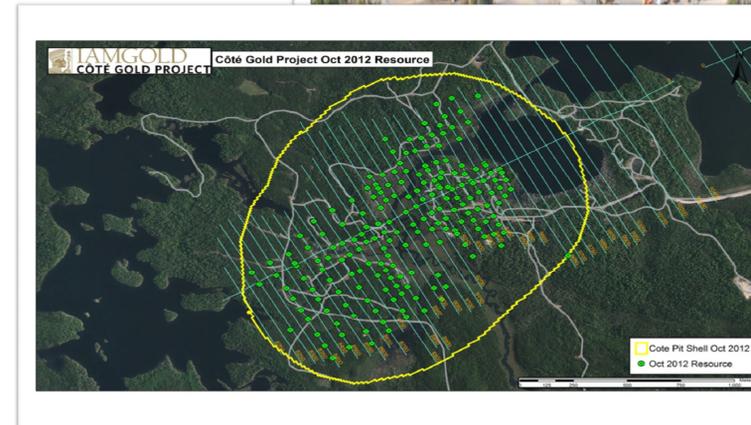
Côté Gold Project: Current Activities on Site

■ Drilling

- › Continue to define the resource
- › Drill program is down from a peak of 13 drills and will continue through the winter with a limited number of drills

■ Additional Baseline Work

- › Aboriginal traditional knowledge and land use
- › Air Quality
- › Archaeology
- › Aquatics and Terrestrial
- › Geochemistry
- › Groundwater and Surface Water
- › Socio-economics
- › Visual Aesthetics



Côté Gold Project: Future Activities

■ Environmental Assessments

- › Federal environmental assessment
 - › Draft Project Description submitted to federal government agencies on February 1, 2013
 - › Final Project Description is to be submitted to federal government agencies in March 2013
- › Provincial environmental assessment for a 230 kilovolt transmission line
 - › Coordinating with the provincial representatives to determine which process will be followed
 - › Anticipating commencement of an Individual Environmental Assessment in March 2013
- › Several things still in consideration including:
 - › Location of facilities
 - › Water management
 - › Transmission line

■ Continue exploration drilling over the winter of 2013

■ Engage and consult with Aboriginal people, regional communities and stakeholders



Côté Gold Project: Community and Environment Team

Steve Letwin

President & Chief Executive Officer

Bob Carreau

Senior Vice President Health, Safety
and Sustainability

Aaron Steeghs

Manager, Corporate Social
Responsibility

Steven Woolfenden

Manager, Corporate Environmental
Assessment and Approvals

Cheryl Naveau

First Nation Liaison and Public
Relations

Dave Brown

Manager, Environmental Services

Bruce Peters

Manager, Infrastructure and Logistics

Côté Gold Project: Participate!

- **Your concerns about the Côté Gold Project are important to us.**
- **How do you want to be involved?**
- **Are there others who should be involved?**
- **Learn More: www.iamgold.com**

■ **Contact Us . . .**

- › **Cheryl Naveau**
First Nation Liaison and Public Relations
Tel: 705-269-0010 ext 205
E-mail: Cheryl_Naveau@iamgold.com
- › **Aaron Steeghs**
Manager, Corporate Social Responsibility
Tel: 416-933-4961
E-mail: Aaron_Steeghs@iamgold.com



Côté Gold Project: Participate!

- **Your concerns about the Côté Gold Project are important to us.**
- **How do you want to be involved?**
- **Are there others who should be involved?**
- **Learn More: www.iamgold.com**

- **Contact Us . . .**

- › **Steven Woolfenden**
Manager, Corporate Environmental
Assessment and Approvals

Tel: 416-594-2884

E-mail: Steven_Woolfenden@iamgold.com

- › **Cheryl Naveau**
First Nation Liaison and Public Relations

Tel: 705-269-0010 ext 205

E-mail: Cheryl_Naveau@iamgold.com

