

Côté Gold Mine

Site Tour 2024

October 15-16, 2024







We want to acknowledge Indigenous Nations as the original occupants of this territory and thank the generations of people who have been its caretakers since time immemorial. For thousands of years, Indigenous peoples have been the keepers of the land and we owe our ability to live, work and benefit from these lands to their stewardship.

We recognize mining as a temporary land use and commit to responsible and respectful mining practices. We will prioritize environmental stewardship to support sustainable land uses for the benefit of future generations. May we reflect on the benefits we derive from the land and our mutual responsibility to safeguard it for future generations.

AANII · WELCOME · BIENVENUE

Cautionary Statement

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING INFORMATION

All information included or incorporated by reference in this news release, including any information as to the Company's future financial or operating performance and other statements that express management's expectations or estimates of future performance, including statements in respect of the prospects and/or development of the Company's projects, other than statements of historical fact, constitutes forward-looking information or forward-looking statements within the meaning of applicable securities laws (collectively referred to herein as "forward-looking statements") and such forward-looking statements are based on expectations, estimates and projections as of the date of this news release. Forward-looking statements are generally identifiable by the use of words such as "may", "will", "should", "would", "could", "continue", "expect", "budget", "aim", "can", "focus", "forecast", "anticipate", "estimate", "believe", "intend", "guidance", "outlook", "potential", "seek", "targets", "cover", "strategy", "during", "ongoing", "subject to", "future", "objectives", "opportunities", "committed", "prospective", or "project" or the negative of these words or comparable terminology.

For example, forward-looking statements in this news release include, without limitation, those under the headings "About IAMGOLD", "Highlights", "Outlook", "Environmental, Social and Governance", "Quarterly Updates", "Financial Condition" and "Quarterly Financial Review" and include, but are not limited to, statements with respect to: the estimation of mineral resources and the realization of such estimates; operational and financial performance including the Company's guidance for and actual results of production, costs and capital and other expenditures such as exploration and including depreciation expense and effective tax rate; the expected costs and schedule to complete construction and commissioning of the Côté Gold Mine; the updated life-of-mine plan, ramp-up assumptions and other project metrics including operating costs in respect to the Côté Gold Mine, expected benefits from the operational improvements and de-ryising strategies implemented or to be implemented by the Company; mine development activities; the Company's capital allocation and liquidity; the announced intention to repurchase the Transferred Interests in the Côté Gold Mine, the composition of the Company's portfolio of assets including its operating mines, development and exploration projects; the completion of the sale of the Bambouk Assets; permitting timelines and the expected receipt of permits; inflation, including global inflation and inflationary pressures; global supply chain constraints; environmental verification, biodiversity and social development projects; the ability to secure alternative sources of comparable quality and on reasonable terms; workforce and contractor availability, labour costs and other labour impacts; the impacts of weather; the future price of gold and other company's operational and financial performance and financial instruments; hedging strategies; impairment assessments and assets carrying values estimates; safety and security concerns in the jurisdictions in which the Company operates and the impac

The Company cautions the reader that forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management, are inherently subject to significant business, financial, operational and other risks, uncertainties, contingencies and other factors, including those described below, which could cause actual results, performance or achievements of the Company to be materially different from results, performance or achievements expressed or implied by such forward-looking statements and, as such, undue reliance must not be placed on them. Forward-looking statements are also based on numerous material factors and assumptions, including as described in this news release, including with respect to: the Company's present and future business strategies; operations performance within expected ranges; anticipated future production and cash flows; local and global economic conditions and the environment in which the Company will operate in the future; the price of precious metals, other minerals and key commodities; projected mineral grades; international exchanges rates; anticipated capital and operating costs; the availability and timing of required governmental and other approvals for the Company's projects.

Risks, uncertainties, contingencies and other factors that could cause actual results, performance or achievements of the Company to be materially different from results, performance or achievements expressed or implied by such forward-looking statements include, without limitation: the ability of the Company to successfully complete the commissioning of Côté Gold and commence commercial production from the mine; the ability of the Company to complete the repurchase of the Transferred Interest in the Côté Gold Mine; the ability of the Company to complete the sales of the remaining Bambouk Assets; the Company's business strategies and its ability of the Company to complete pending transactions; security risks, including civil unrest, war or terrorism and disruptions to the Company's supply chain and transit routes as a result of such security risks, particularly in Burkina Faso and the Sahel region surrounding the Company's Essakane mine; the availability of labour and qualified contractors; the availability of key inputs for the Company's operations and disruptions in global supply chains; the volatility of the Company's securities; litigation; contests over title to undeveloped properties; mine closure and rehabilitation risks; management of certain of the Company's assets by other companies or joint venture partners; the lack of availability of insurance covering all of the risks associated with a mining company's operations; unexpected geological conditions; competition and consolidation in the mining sector; the profitability of the Company being highly dependent on the condition and results of the mining industry as a whole, and the gold mining industry in particular; changes in the global prices for gold, and commodities used in the operation of the Company's business (included, but not limited to diesel, fuel oil and electricity); legal, litigation, legislative, political or economic risks and new developments in the jurisdictions in which the Company carries on business; changes in taxes, including mining tax regimes; the failure to obtain in a timely manner from authorities key permits, authorizations or approvals necessary for transactions, exploration, development or operation, operation with mining or development activities, including geotechnical difficulties and major equipment failure; the inability of the Company to participate in any gold price increase above the cap in any collar transaction entered into in conjunction with certain gold sale prepayment arrangements; the availability of capital; the level of liquidity and capital resources; access to capital markets and financing; the Company's level of indebtedness; the Company's ability to satisfy covenants under its credit facilities; changes in interest rates; adverse changes in the Company's choices in capital allocation; effectiveness of the Company's ongoing cost containment efforts; the Company's ability to execute on de-risking activities and measures to improve operations; availability of specific assets to meet contractual obligations; risks related to third-party contractors, including reduced control over aspects of the Company's operations and/or the failure and/or the effectiveness of contractors to perform; risks arising from holding derivative instruments; changes in U.S. dollar and other currency exchange rates or gold lease rates; capital and currency controls in foreign jurisdictions; assessment of carrying values for the Company's assets, including the ongoing potential for material impairment and/or write-downs of such assets; the speculative nature of exploration and development, including the risks of diminishing quantities or grades of reserves; the fact that reserves and resources, expected metallurgical recoveries, capital and operating costs are estimates which may require revision; the presence of unfavourable content in ore deposits, including clay and coarse gold; inaccuracies in life of mine plans; failure to meet operational targets; equipment malfunctions; information systems security threats and cybersecurity; laws and regulations governing the protection of the environment; employee relations and labour disputes; the maintenance of tailings storage facilities and the potential for a major spill or failure of the tailings facilities due to uncontrollable events, lack of reliable infrastructure, including access to roads, bridges, power sources and water supplies; physical and regulatory risks related to climate change; unpredictable weather patterns and challenging weather conditions at mine sites; disruptions from weather related events resulting in limited or no productivity such as forest fires, flooding, heavy snowfall, poor air quality, and extreme heat or cold; attraction and retention of key employees and other qualified personnel; availability and increasing costs associated with mining inputs and labour, negotiations with respect to new, reasonable collective labour agreements may not be agreed to; the ability of contractors to timely complete projects on acceptable terms; the relationship with the communities surrounding the Company's operations and projects; indigenous rights or claims; illegal mining; the potential direct or indirect operational impacts resulting from external factors, including infectious diseases, pandemics, or other public health emergencies; and the inherent risks involved in the exploration, development and mining business generally. Please see the Company's AIF or Form 40-F available on www.sec.gov/edgar for a comprehensive discussion of the risks faced by the Company and which may cause actual results, performance or achievements of the Company to be materially different from results, performance or achievements expressed or implied by forward-looking statements.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements, there may be other factors that cause results not to be as anticipated, estimated or intended. The Company disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as required by applicable law.

Technical Information and Qualified Persons

CAUTIONARY NOTE TO U.S. INVESTORS REGARDING DISCLOSURE OF MINERAL RESERVE AND MINERAL RESOURCE ESTIMATES

The mineral resource and reserve estimates contained in this news release have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") – CIM Definition Standards on Mineral Resources and Mineral Reserves, adopted by the CIM Council, as amended (the "CIM Standards"). These standards are similar to those found in subpart 1300 of Regulation S-K, used by the United States Securities and Exchange Commission (the "SEC"). However, the definitions in NI 43-101 and the CIM Standards differ in certain respects from those under subpart 1300 of Regulation S-K. Accordingly, mineral resource and reserve information contained in this news release may not be comparable to similar information disclosed by United States companies.

As a result of the adoption of subpart 1300 of Regulation S-K (the "SEC Modernization Rules"), which more closely align its disclosure requirements and policies for mining properties with current industry and global regulatory practices and standards, including NI 43-101 and the CIM Standards, and which became effective on February 25, 2019, the SEC now recognizes estimates of "measured mineral resources" and "inferred mineral resources." In addition, the SEC has amended definitions of "proven mineral reserves" and "probable mineral reserves" in its amended rules, with definitions that are substantially similar to those used in NI 43-101 and the CIM Standards. Issuers must begin to comply with the SEC Modernization Rules in their first fiscal year beginning on or after January 1, 2022, though Canadian issuers that report in the United States using the Multijurisdictional Disclosure System ("MJDS") may still use NI 43-101 rather than the SEC Modernization Rules when using the SEC's MJDS registration statement and annual report forms.

United States investors are cautioned that while the SEC now recognizes "measured mineral resources", "indicated mineral resources" and "inferred mineral resources" under the SEC Modernization Rules, investors should not assume that any part or all of the mineral deposits in these categories will ever be converted into a higher category of mineral resources or into mineral resources may not form the basis of feasibility. Under Canadian regulations, estimates of inferred mineral resources may not form the basis of feasibility or pre-feasibility studies, except in limited circumstances.

Investors are cautioned not to assume that any "measured mineral resources", "indicated mineral resources" that the Company reports in this news release are or will be economically or legally mineable. Further, "inferred mineral resources" have a great amount of uncertainty as to their existence and as to their economic and legal feasibility. It cannot be assumed that any part or all of an inferred mineral resource will ever be upgraded to a higher category.

The mineral reserve and mineral resource data set out in this news release are estimates, and no assurance can be given that the anticipated tonnages and grades will be achieved or that the indicated level of recovery will be realized.

OUALIFIED PERSON AND TECHNICAL INFORMATION

The technical and scientific information relating to exploration activities disclosed in this document was prepared under the supervision of and verified and reviewed by Marie-France Bugnon, P.Geo., Vice President, Exploration, IAMGOLD. Ms. Bugnon is a "qualified person" (a "QP") as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").

Data verification involves data input and review by senior project geologists at site, scheduled weekly and monthly reporting to senior exploration management and the completion of project site visits by senior exploration management to review the status of ongoing project activities and data underlying reported results. All drilling results for exploration projects or supporting resource and reserve estimates referenced in this presentation have been previously reported in news release disclosures either by the Company or the project operator as the case may be (see referenced news releases) and have been prepared in accordance with NI 43-101. The sampling and assay data from drilling programs are monitored through the implementation of a quality assurance - quality control (QA-QC) program designed to follow industry best practice. Drill core (HQ and NQ size) samples are selected by the project geologists and sawn in half with a diamond saw at the project site. Half of the core is typically retained at the site for reference purposes. Generally, sample intervals are 1.0 to 1.5 metres in length and reverse circulation holes are sampled at 1.0 metre intervals at the drill rig. Samples are prepared and analyzed at site for the Company's producing mines and at accredited regional laboratories for the Company's exploration projects, using analysis techniques such as standard fire assay with a 50 gram charge; fire assay with gravimetric finish, or LeachWELL rapid cyanide leach with fire assay with a 50 gram charge.

Lisa Ragsdale, P.Geo (Director, Mining Geology, IAMGOLD Corporation), is the QP responsible for the review and approval of all mineral resource estimates contained herein, as at December 31, 2023. Guy Bourque, Eng. (Director, Mining, IAMGOLD Corporation), is the QP responsible for the review and approval of all mineral reserve estimates contained herein, as at December 31, 2023.

The technical information has been included herein with the consent and prior review of the above noted QPs, who have verified the data disclosed, and data underlying the information or opinions contained herein.

NON-GAAP FINANCIAL MEASURES

This presentation contains non-GAAP financial measures, including average realized gold price per ounce sold, cash costs per ounce sold, AISC, AISC per ounce sold, net cash from operating activities before changes in working capital, mine-site free cash flow, liquidity, net cash (debt), EBITDA, adjusted EBITDA, adjusted net earnings (loss) attributable to equity holders and adjusted net earnings (loss) per share attributable to equity holders, sustaining capital expenditures, expansion capital expenditures, and project expenditures. The non-GAAP financial measures disclosures included in the Company's Q2 2024 MD&A are incorporated by reference in this presentation.

Further details on these non-GAAP financial measures are included on pages 33 to 47 of the Company's Q2 2024 MD&A filed on SEDAR at www.sedarplus.ca and on EDGAR at www.sec.gov/edgar.

IAMGOLD & Côté Gold Teams



Renaud Adams President & CEO (With IMG since 2023)

Bruno Lemelin COO (With IMG since 2014)

• 30+ years of experience in global mining experience in senior executive positions and mining operations located in the Americas

- · New Gold, Richmont, Primero Mining
- Mining Engineer with a Master's and a Doctorate in Mineral Economics and extensive experience in operations, project development and engineering
- Glencore, SNC Lavalin



Maarten Theunissen CFO (With IMG since 2021)

- Chartered Accountant with 18+ years of experience in the mining industry, including serving as Vice President, Finance of IAMGOLD
- TMAC Resources, Uranium One, KPMG

Côté Gold



Bryan Wilson Vice President & General Manager (With IMG since 2023)





Werner Venter Finance Manager



(With IMG since 2022)



Eric Gosselin Mine Manager (With IMG since 2022)

- 37+ years of experience in progressive management positions and operations
- Volunteered on multiple mining committees
- Impala, Xstrata/Glencore
- Metallurgical Engineer with 17+ years of experience. Cote Gold's start-up was his 4th consecutive one
- Xstrata/Glencore, SEMAFO & Nemaska Lithium
- Accountant with 9+ years of experience in the mining industry as Business Analyst, Chief Financial Officer and Head of Finance roles
- Glencore, Vale Base Metals
- Mining industry HR professional with 25+ years experience in org. design, employee and labour relation strategies and ops readiness.
- Kidd Creek/Glencore, Vale
- 15+ years of experience in open-pit mining, including leadership in a large-scale mine startup
- Kirkland Lake, Detour Gold



Kenny Cheong Mine Technical Services Manager (With IMG since 2021)



Simon Beaulieu Gosselin Project Manager (With IMG since 2018)



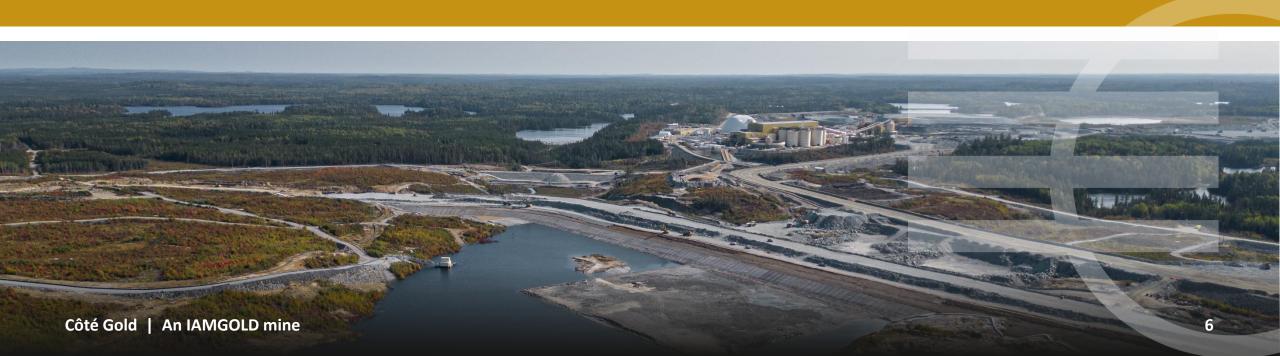
Ross Byron Mill Manager (With IMG since 2022)



Joe Garito **General Services Manager** (With IMG since 2022)

- Mining Engineer with an MBA with 20+ years of experience
- US Steel/Xstrata/Glencore
- 20+ years of experience in mining project management and tailings management with a focus on large projects
- SNC Lavalin, INCO
- Mining Engineering Technologist with more than 30 years of experience in the underground, open pit mining and milling industry
- NAP/Impala, Imerys
- 30 + years of mining experience with 10 years as an HSE Manager and member of the Mines Legislative Review Committee (MLRC)
- Kinross, Goldcorp/Newmont
- Certified maintenance professional with 28 years of experience in fixed plant maintenance and project management.
- Goldcorp/Newmont Porcupine

Côté Gold Overview



Executive Summary

Ownership: • 60:40 IAG/SMM¹ (indication given to return to 70:30 next month⁶)

Location: • Ontario – 125 km SW of Timmins, 175 km N of Sudbury

Acquisition: • Acquired in April 2012 for \$505 M (0.9 Moz Indicated and 5.9 Moz

Inferred)²

Sumitomo acquired 30% undivided participating interest for \$195 M in

June 2017 (8.4 Moz Indicated and 1.2 Moz Inferred, post-PEA)³

Power: • Grid power supplied by Hydro One with up to 72 MW capacity

Construction: • September 2020 ⇒ April 2024

• In production (first pour March 31, 2024)

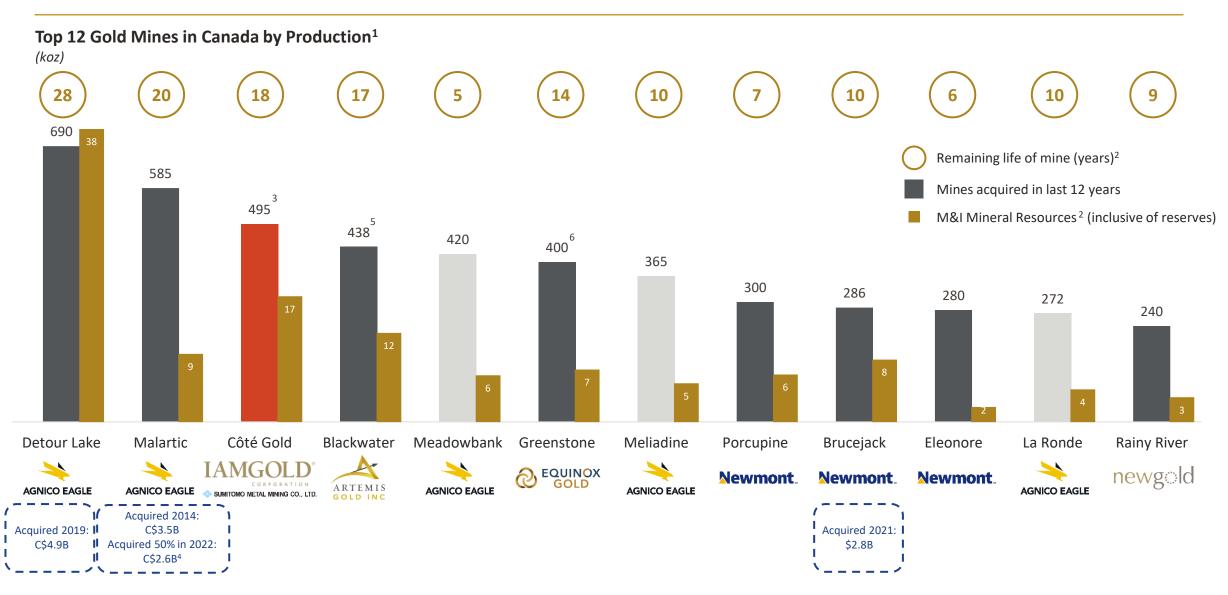
2022 43-101 TECHNICAL REPORT MINE PLAN OVERVIEW (100%)³

18+ years
60 Mtpa
2.4
36,000 tpd
0.96 g/t Au
91.8%
6.6 Moz Au
365,000 oz/yr
\$699/oz
\$851/oz



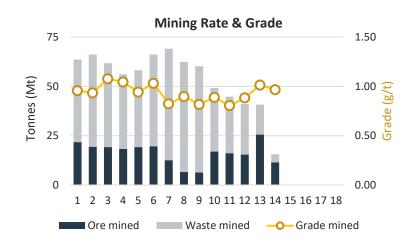
Côté District – Mineral Reserves & Resources (2023) ⁵						
Category		Tonnes (000's)	Grade (g/t)	Ounces (Moz)		
Proven & Probak	ole	234,600	1.01	7.61		
Measured &	Côté	444,800	0.84	12.1		
Indicated ³	Gosselin	161,300	0.85	4.4		
(incl. of reserves)	Total	606,100	0.85	16.5		
	Côté	60,600	0.61	1.2		
Inferred	Gosselin	123,900	0.75	3.0		
	Total	184,500	0.70	4.2		

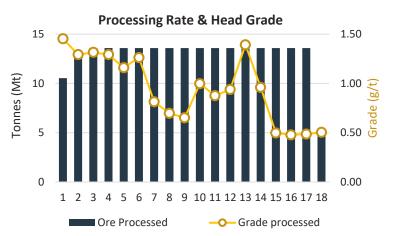
Côté Gold: Large-Scale and Long-Life Mine

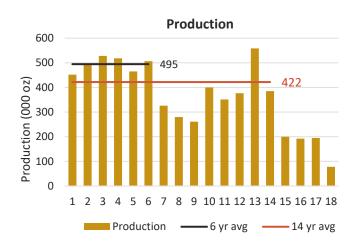


Côté Operational Strategy

43-101 AUGUST 2022 MINE PLAN¹







MINE DESIGN

Mine plan designed to maximize NPV

- Using stockpile segregation to maximize grades in early years
- Production highest in years 1 6

Ore mining rate to average 50,000 tpd vs. processing rate of 36,000 tpd

Stockpile method requires over the LOM 78 Mt of rehandled mill feed

Maximum stockpile capacity of 55 Mt

LOOKING AT OPERATIONAL STRATEGY

1. Mine to the reserve model

- Reconciliation is performing well to reserve model
- Bulk mining to minimize movement of material and benefit from strong reconciliation

2. Reduction in upfront costs

 Spending capital to mine upfront to stockpile to deliver tonnes later in mine life

Q3 Operating Results & Ramp

OPERATING HIGHLIGHTS & MILESTONES

Gold production of 68,000 oz (100%) in Q3

Ramping up towards goal of exiting year at 90% of nameplate capacity (36,000 tpd)

Record daily throughput of 40,900 tpd subsequent to September shutdown in which key improvements were made

Since October 2nd, plant has averaged daily throughput of 30,000 tpd or 83% of nameplate

Repurchase of Sumitomo 9.7% interest scheduled for November 30, 2024

MINING

Total tonnes mined of 10.4M tonnes in Q3

- Strip ratio of 2.3:1 in Q3 with **total ore mined of 3.2M tonnes**
- Improvements continue in performance of drilling and blasting
- Mining activities being refined to respond to a ramp up in milling activity

Mining costs averaged \$3.64 per tonne in H1 2024

- Productivity continues to improve with two 6060 electric shovels and eighteen 793 autonomous haul trucks in operation
- Higher than expected rehandling associated with segregation of stockpiles

Further mining productivity improvements being investigated including reducing rehandling, refined production drilling, and improving availability of loading units

(100% basis, unless otherwise stated)		Q1 2024	Q2 2024	Q3 2024	YTD 2024
Ore mined	kt	1,944	2,109	3,159	7,212
Grade mined	g/t	0.72	0.93	1.02	0.91
Material mined – total	kt	7,597	10,514	10,378	28,489
Strip ratio	w:o	2.9	4.0	2.3	3.0
Ore milled	kt	48	834	1,633	2,515
Average daily throughput ¹	tpd		9,300	18,100	
Head grade	g/t	0.81	1.39	1.41	1.39
Recovery	%	80%	90%	93%	92%
Production – 100%	koz	1	34	68	103
Production – attr. (60.3%)	koz	1	20	41	62
Gold sales – 60.3%	koz		14	41	55
Cash costs ²	\$/oz		836	NA	NA

Q3 Operating Results & Ramp

PROCESSING

Mill throughput of 1.6M tonnes at head grade of 1.41 g/t and 93% recoveries

- Milling and leaching circuits have demonstrated capability to operate at, or above design capacity, availability improvements ongoing
- Recoveries responding well to increased tonnages, in line with plan

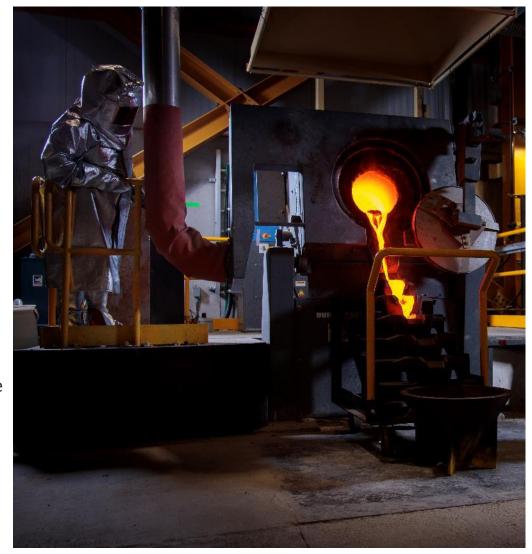
Annual shutdown in September completed without incident

- Systematic replacement of liners and identified areas of high wear with abrasive resistant material complete
- Replacement of screening with alternate types responding well
- Availability improvements from solutions positions plant well for remainder of the year

Wet side of the plant, including grinding, CIP, etc. has performed exceptionally well, demonstrating capability to handle higher than design throughput

Dry side of the plant, particularly primary and secondary crushing, is focus as the primary bottleneck

- Have added mobile parallel crushing to support filling of the coarse ore dome to allow for additional capacity and strategic redundancy
- Continue to work on balancing and sizing adjustments to improve screening performance, and improved dust management and operating practices



Côté Tour Presentation Outline

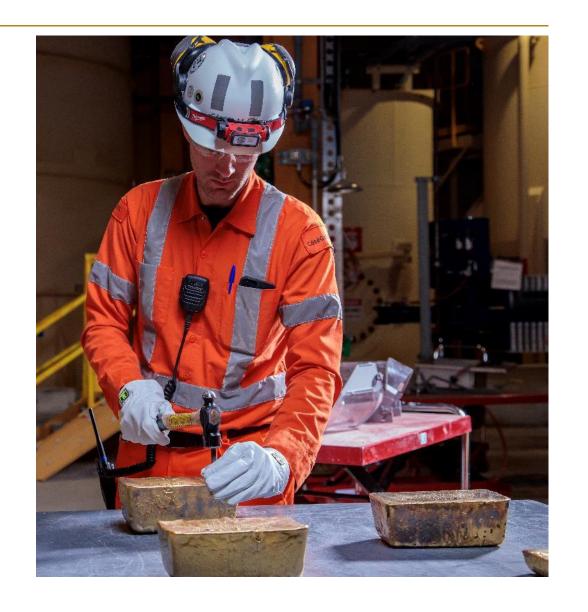
"Educate, update and look ahead"

<u>Day 1</u>

- 1. ✓ Côté Gold & Operations Overview
- 2. People, Health & Sustainability
- 3. Mining
 - Overview
 - Progress
- 4. Processing
 - Overview
 - Progress
- 5. Looking Ahead
- 6. Logistics for Tour

Day 2

1. Exploration



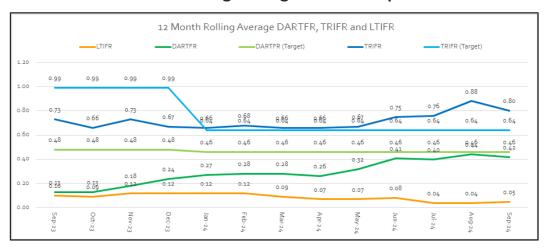


People, Safety & Responsibility



Health & Safety – A Core Focus

12-Month Rolling Average – End of Sept. 2024



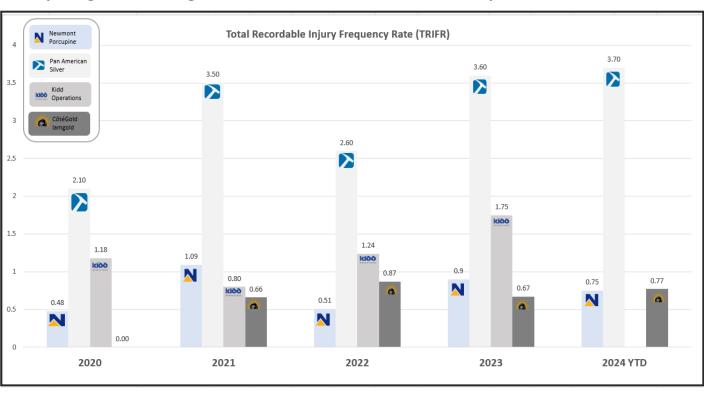
2024 Achievements

- New state of the art Occupational Health Centre
- Implementation of Alcohol & Drug program site wide
- Implementation of Occupational Health programs (Dust, Noise, Vapors, designated substances)

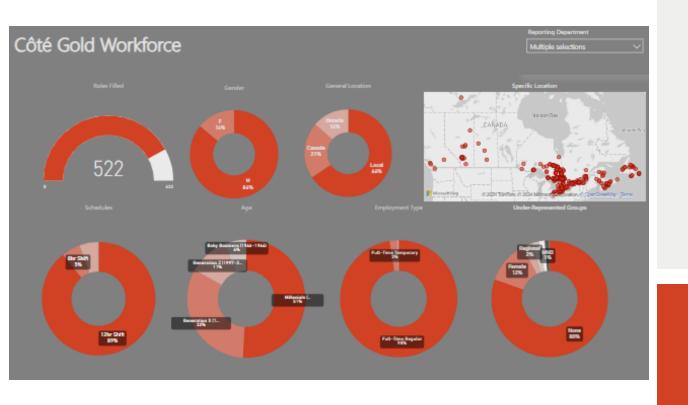
2025 Objectives

- Use Functional Job Analysis database to identify MSD manage risks and mitigation strategies
- Launch Fatigue Management Program
- Develop strategic wellness program for site i.e.. EAP awareness

Comparing our TRIFR against other mines in the Timmins Camp



Employment



Operations



522 IAMGOLD operations team (average)

350 Contractor operations workforce (estimated)

goal of 25% Indigenous workforce by the fifth year of Operations at the Project

Committed to leaving a sustainable and positive legacy that contributes to the economic and general well-being for our host communities.

Responsibility to the Communities

Côté Gold is located on the traditional land of

Mattagami First Nation

Flying Post First Nation

Métis Nation of Ontario



Two Impact and Benefits Agreements (IBAs) were signed with a view to share benefits of the mine with the Indigenous Communities- a joint IBA with the First Nation Partners and one with MNO Region 3

The IBAs are designed to

- Optimize employment and training of the members of the Indigenous communities
- Ensure health and wellness of the Indigenous employees
- Maximize Indigenous participation in business and contracting opportunities
- Ensure Environmental protection all stage of mine life cycle

Côté in the Community

Sponsorships

Donations

Community Investments

Côté Gold's Community Benefit schemes support sustainable development of the following host communities:

- Indigenous Partner Communities
- City of Greater Sudbury
- City of Timmins
- Town of Gogama
- Mesomikenda Cottagers

We collaborate with our neighbouring communities to monitor and manage our social and environmental impacts through a joint committee.

Responsibility to the Environment

Reclamation Monitoring

 Photo stations have been added around site to help track the process of reclamation sites.



Crossing #3



April 13, 2024





WRC1 facing East



April 13, 2024

WRC2 Trestle Bridge facing South towards the MRA



Côté Gold | An IAMGOLD mine

April 14, 2024 April 13, 2024

Mining



Our Autonomous Operations

AUTONOMOUS EQUIPMENT

Côté Gold utilizes autonomous haulage and drilling with the primary equipment:

- 23 autonomous CAT 793F haul trucks (18 currently with 21 by end of year)
- 2 CAT 6060E electric shovels
- 3 CAT 994K front-end loaders (+ one 995 loader in Q1-2025)
- 5 Epiroc Pit Viper 231 autonomous drills

INTEGRATED OPERATIONS CENTRE (IOC)

The autonomous fleet is controlled from an integrated operations center at site

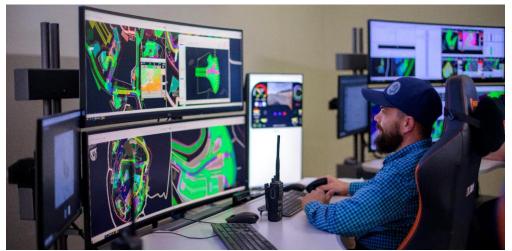
- Provides data, metrics, and advanced analytics, to make informed, coordinated, and expedient decisions.
- Process plant operations center has moved into the IOC

AUTONOMOUS OPERATING ZONES

To maximize safety and control the operating conditions, automated machines work in designated Autonomous Operating Zones (AOZ).

- Connected to the IOC via a dense communications and surveillance network. Human access to our AOZ is restricted to qualified and necessary personnel
- In 2025, will implement a private LTE/5G network to improve connectivity in the pit as fleet expands and as mining progresses deeper into the pit





Autonomous Haulage

KEY HIGHLIGHTS

2023

• January 22nd Go-Live safely achieved with 1st CAT 793

• July 4th Commenced 24-hr operations

November Commissioning of 1st 6060 electric shovel

End 2023
 14 AHT in operations, 6 MT ore stockpiled

2024

February Commissioning of 2nd 6060 electric shovel

• May Daily production record of 188,000 tonnes

October
 18 AHT in operations (21 by EOY)

AHS BENEFITS

- **Safety**: Reducing risks of fatigue management incidents & removing traditional surveying requirements
- **Productivity**: Reliability through consistent operation, improved performance in difficult environmental conditions, automatic adjustments to haulage routes
- Data is key: Performance and results are very predictable: Mining becomes mathematical!



Autonomous Drilling



KEY HIGHLIGHTS

2023

May 1st Go-Live Autonomous drilling

June 1st Commenced 24-hr drilling

July 23rd Single Pit Vipers Daily record @ 572m drilled

September 30th Over 78 KM drilled safely since Go-Live

October
 4 ADS Pit Vipers commissioned to support ramp up

2024

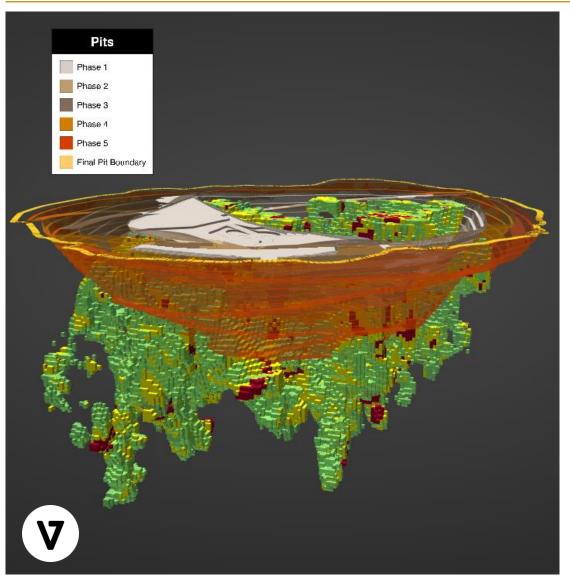
April 22nd More than 2,200 m drilled in one day

• May 5th Pit Viper commissioned

ADS BENEFITS

- **Safety**: Fewer people in dangerous areas
- More operating hours: Continuous operations during shift change, lunch breaks, blasting, etc. Drills can also keep operating during inclement weather (e.g. lightning).
- Operational consistency when in proper conditions

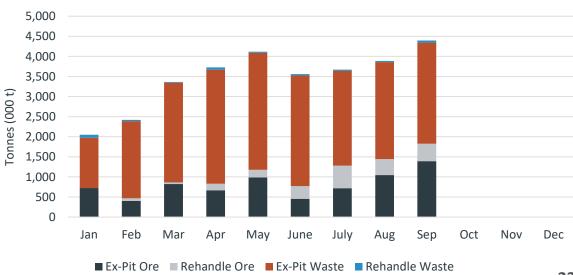
Mining Highlights YTD



MINING OPERATIONS

(100% basis, unless otherwise state	d)	Q1 2024	Q2 2024	Q3 2024	YTD 2024
Tonnes mined – ore	kt	1,944	2,109	3,159	7,212
Tonnes mined – waste	kt	5,653	8,495	7,219	21,277
Material mined – total	kt	7,597	10,604	10,378	28,489
Grade Mined	g/t	0.72	0.93	1.02	0.91
Strip ratio	w:o	2.9	4.0	2.3	3.0
Production metres drilled	km	154	166	166	486

MATERIAL MOVEMENT



Mining Performance

DRILLING

- PV availability improved this year. Currently at 75%-80%
- Integrated Epiroc-IMG maintenance team since Q2
- Transitioning to better ground conditions with less water and redrills

BLASTING

- Blasting performance issues in Q1 (supply, productivity, conditions, open holes)
- Sourced second supplier now steady with 3 trucks per day (48T)
- Doubled the D&B team including Supervision, QAQC, Techs, Engineers

LOADING

2 - 6060 shovels and 3 - 994 loaders

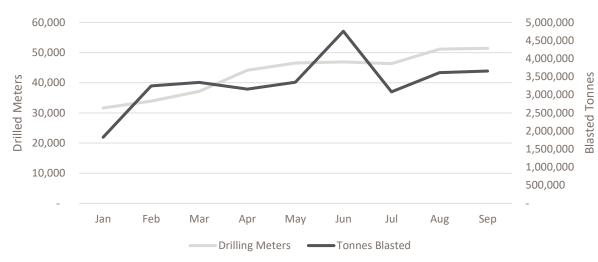
- Shovel availability 80%-85% and Loader availability 70%-75%
- Improved utilization from 60% (Q1) to 90% (Q3)

HAULING

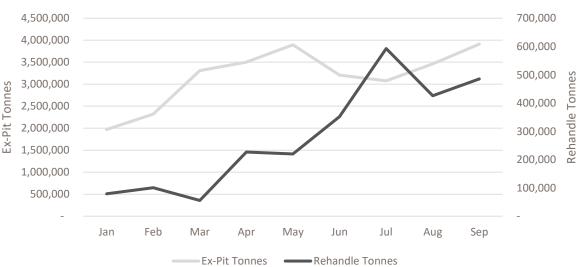
18 – 793 haul trucks in operation in Q3

- Truck availability steady at 80% with room for improvement. Utilization at 90% in September
- Tire performance tests still on-going

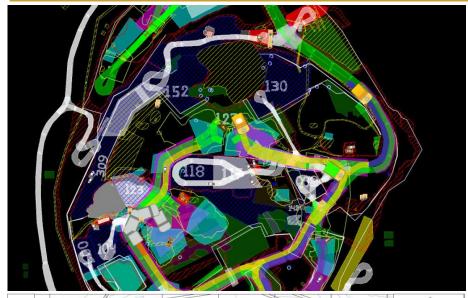
DRILLING & BLASTING STATS

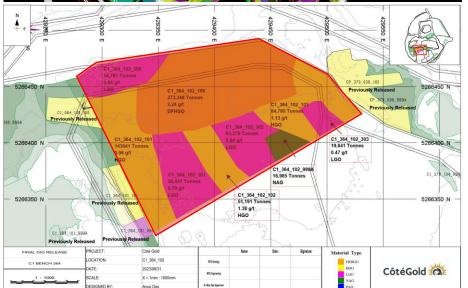


EX-PIT AND REHANDLE STATS



Stockpile Model





STOCKPILE

Stockpile balance estimated at 9.1 Mt at the end of September¹:

	Tonnes Mt	Grade
DF High grade:	0.2	1.40 g/t
Medium grade:	3.5	0.88 g/t
Low grade:	5.4	0.55 g/t
Toal stockpile:	9.1	0.70 g/t

POTENTIAL FOR BULK MINING

- Analysis ongoing for potential of using a bulk mining approach to efficiently mine
 pit at reserve grade and with a focus on minimizing rehandling
- Offers potential advantages including:
 - Reduces rehandling and stockpiling associated costs
 - Improved pit sequencing with simplified in-pit water management
 - Reduced number of stockpiles reduces risk of improper categorization and segregation

Reconciliation - YTD

YTD 2024

	Resource Model		Reserve Model		Gr	ade Control Mo	del		
Reconciliation	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
	6,219,384	1.03	206,078	6,275,574	1.00	200,887	5,882,435	1.01	190,123
Comparisons	To Resource Model			1%	-3%	-3%	-5%	-2%	-8%
Comparisons	To Reserve Model -6% 1%					-5%			

GOOD RECONCILIATION BETWEEN GEOLOGICAL AND GRADE CONTROL MODELS

Lower tonnes attributed to lower grade areas at periphery of the pit

• Will continue to target definition at margins of the deposit

Mill reconciliation demonstrating good reconciliation at early stages

MODEL DETAILS

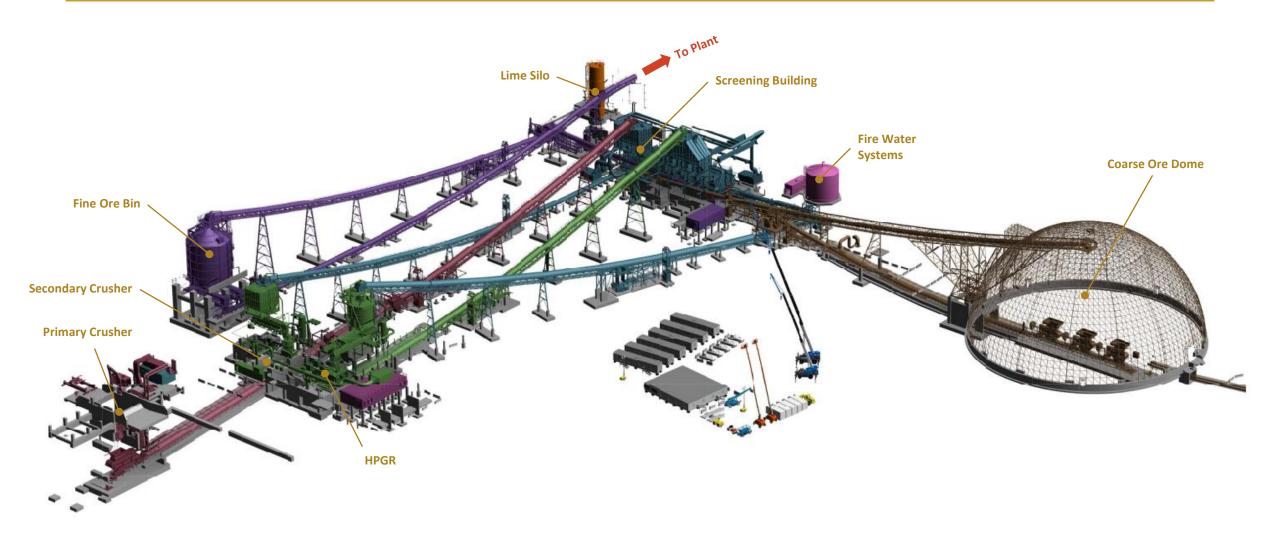
Resource and Reserve models from latest in-house BM update (early 2024 update)

Grade Control Model updated with latest RC and BH information (ongoing)

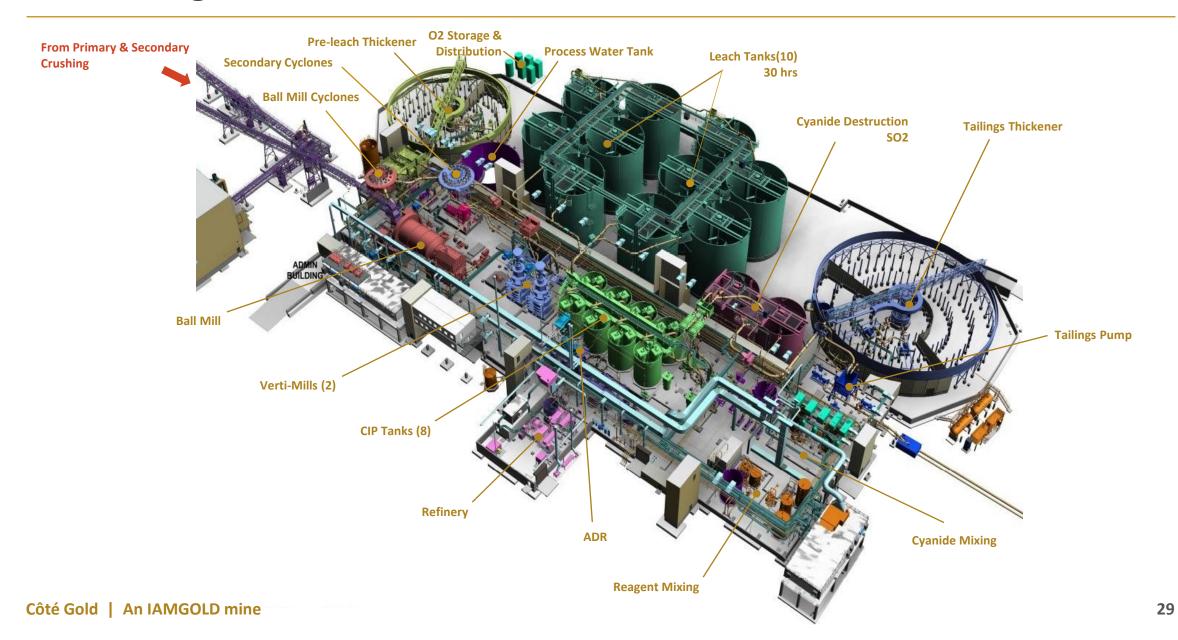
Processing



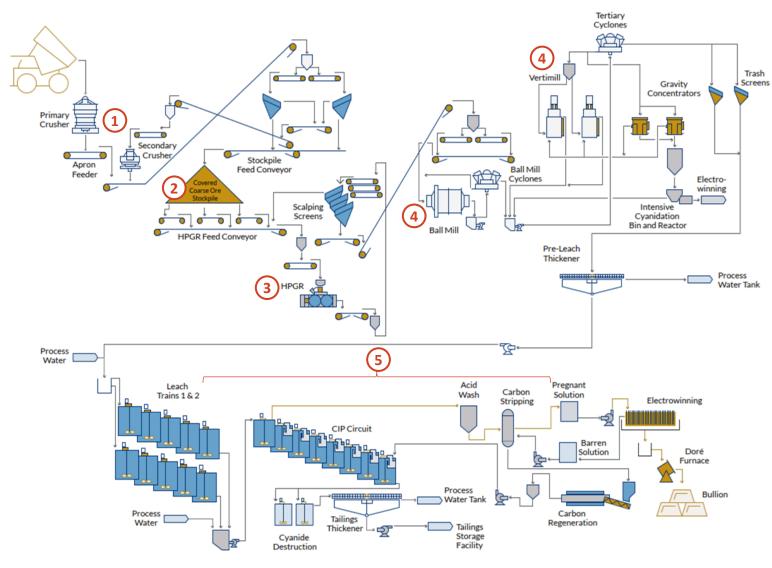
Primary and Secondary Crushing Circuits



Processing Plant



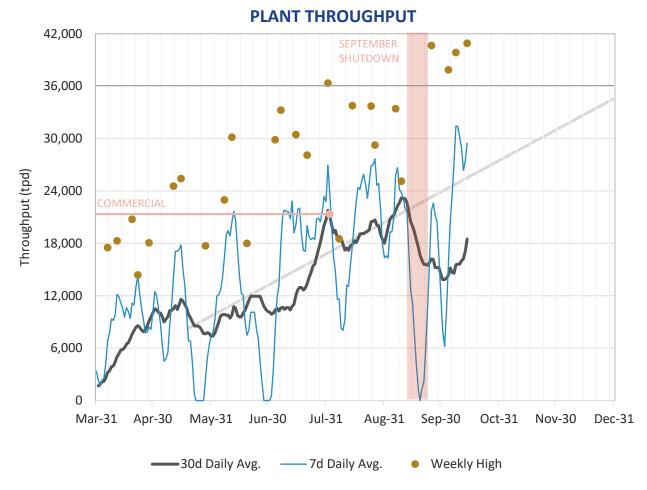
Processing Flowsheet



KEY COMPONENTS

- Traditional primary/secondary crushing
- (2) Coarse ore stockpile in covered dome
- 3 HPGR crushing in tertiary stage
- Coming into the plant and followed by two stages of grinding (Ball mill & Vertical mill)
- (5) Standard Leach/CIP with Zadra elution circuit
- Anticipated 23% gold recovery by gravity (LOM) with total recovery of 91.8%
 - Gravity commissioned in Q2 2024
- Design throughput of 1,596 tph processing capacity
 - Several components designed for 1,800+ tph (42,000 tpd) including electrical circuit, chutes, pumps and pump boxes
- Plant ramp-up period: goal to exit 2024 @ 90%, 20 months to achieve target throughput

Ramp Up Progress



MILLING OPERATIONS		Q1	Q2	Q3	YTD
(100% basis, unless otherwise stated)		2024	2024	2024	2024
Ore milled	kt	48	834	1,633	2,515
Average daily throughput ¹	tpd	-	9,300	18,100	-
Head grade	g/t	0.81	1.39	1.41	1.39
Recovery	%	80%	90%	93%	92%
Production – 100%	koz	1	34	68	103
Production – attr. (60.3%)	koz	1	20	41	62
Gold sales – 60.3%	koz	-	14	41	55

RAMP UP OBSERVATIONS

- Plant demonstrated early the ability to operate at nameplate throughput rates, increasing availability was priority
- Recoveries have performed well, with approximately 8,000-10,000 ounces stabilized as in circuit inventory
- Processed tonnes in Q3 impacted by scheduled September shutdown and an electrical control room failure before the end of the quarter
- Downstream of coarse ore dome has demonstrated high availability and throughput. Dry side of the plant, primary and secondary crushing, is focus as the primary bottleneck

Mill Successes

KEY COMPONENTS HANDLING LOAD



- The plant achieved over 40,600 tpd on Sept
 25, 2024 and 40,900 tpd on Oct 15, 2024
- Current total power usage has come in below estimates (~8 MW) despite high ore hardness/abrasiveness
- HPGR has responded well to ore feed
 - Rolls are in good shape. First rolls replacement planned for August 2025 during next annual shutdown.
- Wet side of plant (ball mill, vertimills, leaching, CIP, etc.) has handled ramp up very well and has shown excess capacity

RECOVERIES



- YTD recovery is above 93% on average, significantly above design values:
 - Recovery assumptions were conservative
 - Good control of leaching and CIP leading to low losses in liquid
- As tonnages fluctuate, recoveries have been very stable
- Gravity circuit was commissioned in the second quarter but given recovery above expectations, is not systematically in operation
- Approximately 10,000 oz in-circuit inventory

POST SHUTDOWN WINS



- Improved availability of plant with higher tonnages
 - Since October 2nd, plant has averaged 30,000 tpd or 83% of nameplate
- After September shutdown, approximately 90% of chutes have been replaced with higher abrasive-resistant material (steel with higher content of Mg or Cr)
- Improvements on wear and tear since shutdown
- Ball mill liners have been replaced and new design is expected to last until August 2025

Mill Improvement Initiatives

ABRASIVE RESISTANCE





- Nearly complete
- Continue to monitor and replace chutes and high-wear areas with abrasive-resistant materials.
- Secondary crusher bowl and mantle liner type to be replaced in November to significantly reduce the replacement frequency.
- HPGR and Ball mill circuit will be kept in operation during crusher scheduled maintenance using the mobile stacker and pre-crushed material

FILL THE DOME



- Primary bottleneck is ensuring the coarse ore dome is full
- Have added mobile parallel crushing to support filling of the coarse ore dome to allow for additional capacity and redundancy
- 2nd secondary cone crusher will be installed in 2025 which will give significant capacity increase
 - \$20M cost with installation

REFINE THE SCREENS



- Screening was seeing higher than expected amounts of recirculating feed
- Key adjustments include:
 - Balancing size of feed from secondary crusher
 - Changes to screening material, aperture sizes, shapes,
 - Improved inspection processes and maintenance/swapping routines
- New coarse ore screen type performing well

Tailings Management Facility (TMF)

INVESTMENT IN 2024

Estimated capital spending of \$60 million in 2024 to complete Phase 2 – to set up footprint of TMF

Phase 2 brings storage capacity to ~18 months with regular lifts thereafter

DESIGN

203 Mt tailings (233 Mt design requires +5 m raise)

TMF with geomembrane liner is closed circuit with tailings water and captured seepage re-circulated to mill

Tailings non-acid rock drainage and low metal leaching potential Mine rock for dam construction, ~70 m high



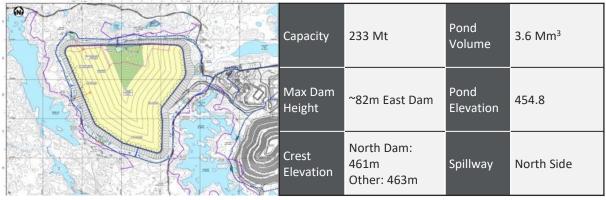




Starter Facility

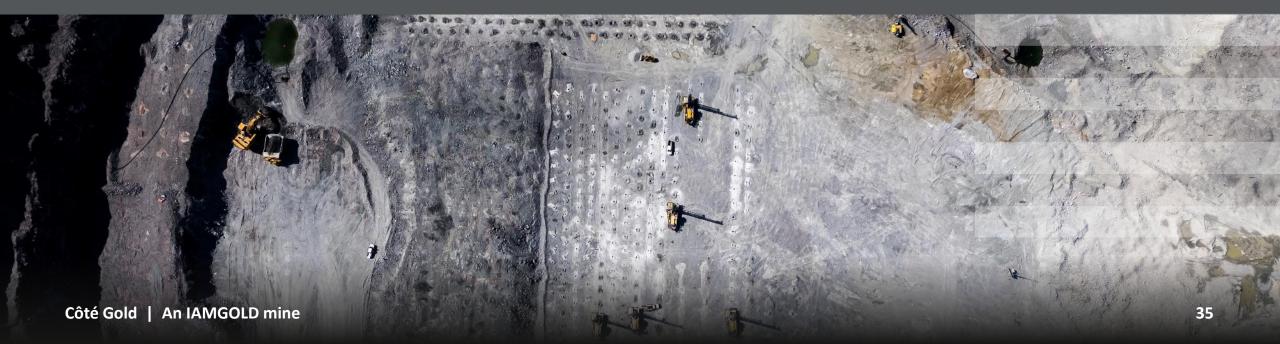
Pond 1.5 Mm³ 11.01 Mt Capacity Volume ~28m East Pond Max Dam Dam, ~19m 404.75 Height Elevation West Dam East Dam: 409m Crest / West Spillway East Side Elevation Dam: 412m

Ultimate Facility



Côté Gold | An IAMGOLD mine * 203 Mt permitted capacity

Growth



Growth Opportunities In Size and Scope

INVESTIGATE OPTIMIZATIONS & POTENTIAL OPERATING EFFICIENCIES

Côté design mining rate of approximately 150,000 tpd (54 Mtpa) at a strip ratio of 2:1 Plant nameplate ore capacity is 36,000 tpd, prior to installation of 2nd secondary cone crusher

• Currently experiencing higher amounts of rehandling due to multi-grade stockpiles

EXPANSION POTENTIAL INTO GOSSELIN ZONE

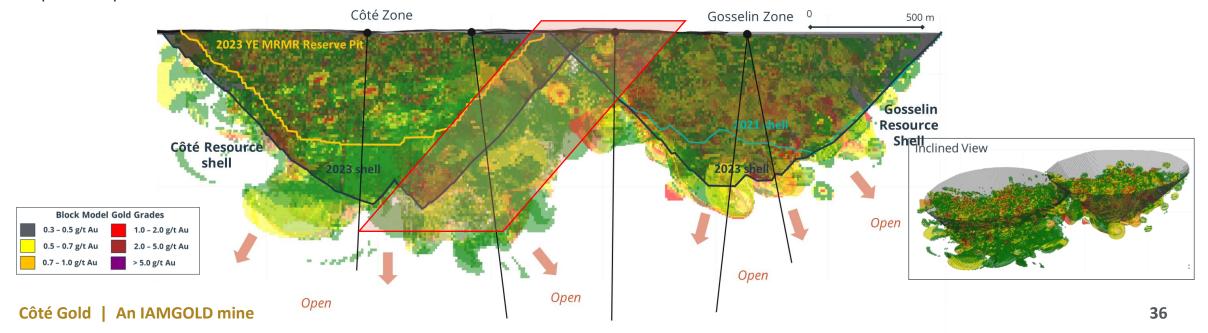
Côté reserves are constrained by current permitted tailings capacity

• Pit boundary to the northeast due to the water above Gosselin

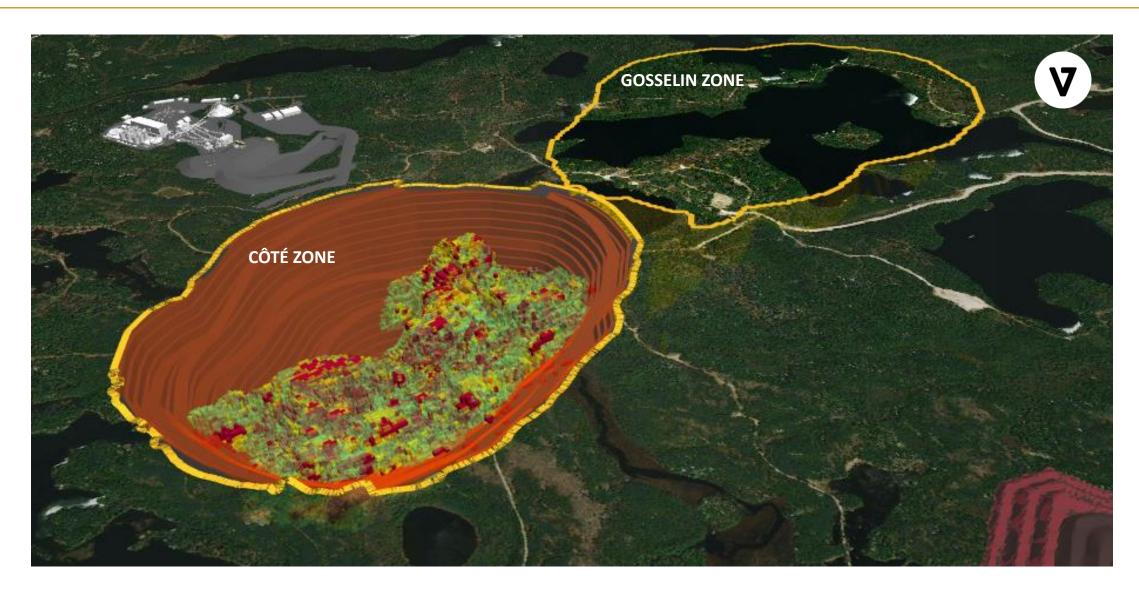
Gosselin currently estimated with 4.4 Moz Indicated and 3.0 Moz Inferred and remains open at depth

CÔTÉ GOLD PROJECT - MINERAL RESERVES & RESOURCES (2023)^{1,3}

Classification	Tonnes (millions)	Grade (g/t Au)	Contained (100%) (Moz Au)
Côté Gold – Total			
P&P Reserves	234.6	1.01	7.61
M&I Resources (incl.) ³	606.1	0.85	16.49
Inferred	184.5	0.70	4.16



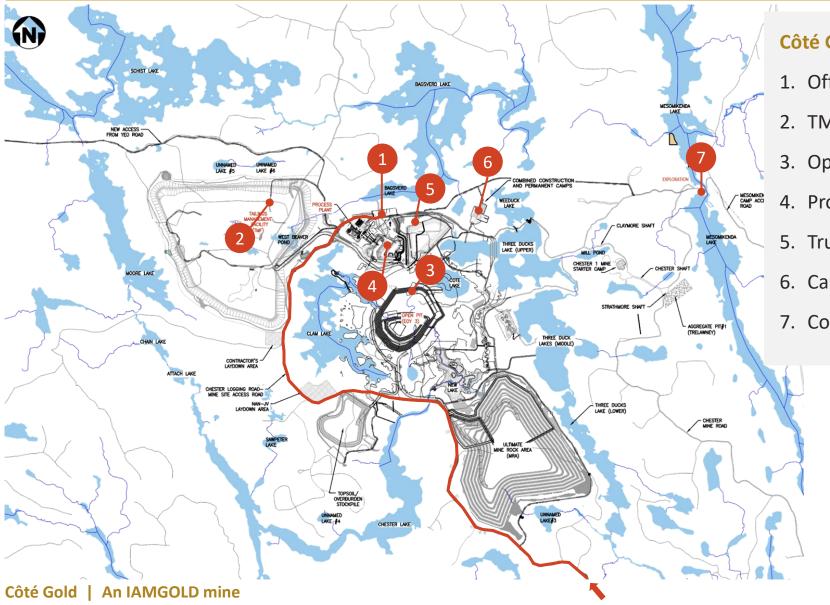
Growth Opportunities In Size and Scope



Agenda – Site Tour

TIME	EVENT		
05:15	Bus departure – boxed breakfast on the bus		
07:45	Arrival at Côté, PPE pick-up, safety induction		
	<u>Tour</u>		
08:45	1. AHS Control Room & SOC Room		
09:45	2. TMF		
10:30	3. Pit lookout & mining operations		
11:30	4. Processing plant		
12:30	5. Truck shop		
13:00	Lunch		
14:15	6. Exploration & Core Shack		
15:30	Depart Côté		
18:00	Arrive at Sudbury airport – pick up boxed dinner before leaving airport		
19:00	Arrive in Toronto		

Site Layout – Tour Overview



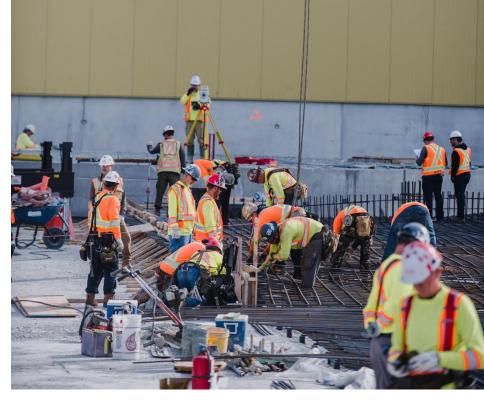
Côté Gold Tour Points of Interest

- 1. Offices & AHS/Mill Control Room
- 2. TMF (Tailings Management Facility)
- 3. Open Pit Lookout
- 4. Processing Plant
- 5. Truck shop
- 6. Camp
- 7. Core shack



A virtual 360° tour of the Côté site is accessible here

Appendix





Côté Gold: 2024 Outlook

RECENT HIGHLIGHTS AS CÔTÉ RAMPS TO NAMEPLATE

Commercial production announced on August 2, 2024

• Approximately four months after first gold (March 31, 2024)

Processed 1.6 million tonnes in Q3 with production of 68,000 ounces (100%)

Record daily throughput rate of 40,600 tpd on September 25, 2024

GUIDANCE

On track to achieve goal of 90% throughput rate exiting 2024

2024 PRODUCTION (100%) expected at lower end of

220,000 - 290,000 oz

CASH COSTS¹ @ YEAR END

\$700 - \$800/oz

AISC¹ @ YEAR END

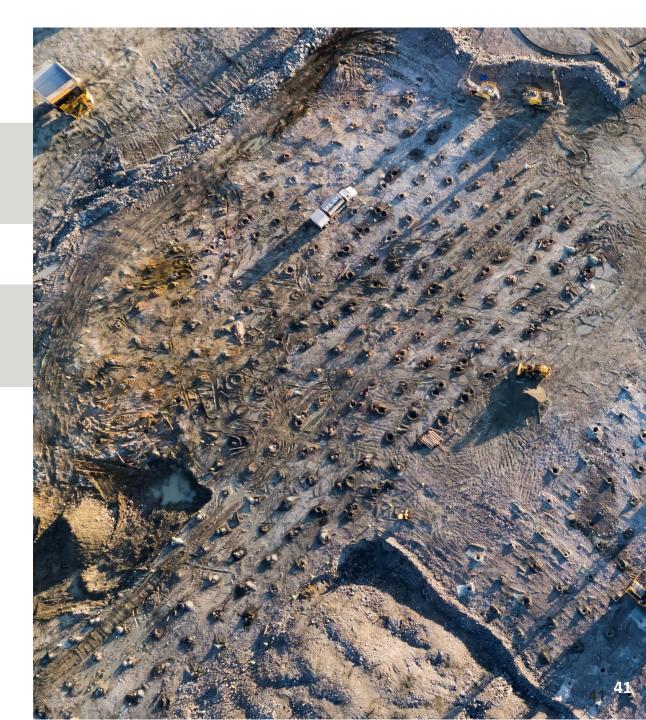
\$1,100 - \$1,200/

2024 CAPITAL EXPENDITURES

Côté capital expenditures related to operations in 2024 are expected to be higher than the life-of-mine average due to construction of the full tailings dam footprint to support the LOM

	H1 2024	Guidance ²
Construction capital to first gold	√ \$151.7M	✓ \$152M
Construction capital post first gold	\$30.7M	\$67M
Capitalized waste stripping	\$29.0M	\$60M
Capitalized opex (commissioning & ramp up)	\$51.5M	\$60M
Capital expenditures related to operations	\$26.0M	\$115M
Total	\$288.9M	\$454M

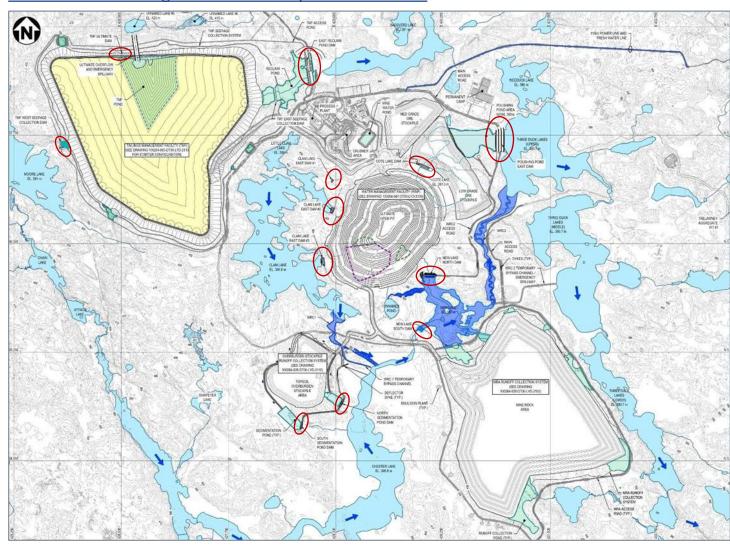
This is a non-GAAP financial measure. Refer to "Non-GAAP Financial Measures" on slide #3.



^{2.} Capital expenditures guidance ±5%.

Dams & Water Realignment

View our water realignment channel update video here





Mineral Reserves & Mineral Resources^{1,2,3}

Classification	Tonnes (millions)	Grade (g/t Au)	Contained (100%) (Moz Au)	Attributable Contained (Moz Au)		
Côté Deposit						
P&P Reserves ^{1,3}	234.6	1.01	7.61	4.59		
M&I Resources (incl.) ^{2,3}	444.8	0.84	12.07	7.28		
Inferred ³	60.6	0.61	1.18	0.71		
Gosselin Deposit						
Indicated ⁴	161.3	0.85	4.42	2.67		
Inferred ⁴	123.9	0.75	2.98	1.80		
Côté Gold – Total						
P&P Reserves ^{1,3}	234.6	1.01	7.61	4.59		
M&I Resources (incl.) ^{2,3,4}	ces (incl.) ^{2,3,4} 606.1 0.85		16.49	9.95		
Inferred ^{3,4}	184.5	0.70	4.16	2.51		

^{1.} Refer to IAMGOLD news release date February 15, 2024.

^{2.} M&I resources inclusive of mineral reserves.

^{3.} Côté Gold Mineral Reserves have been estimated as of December 31, 2023 using a \$1,400 per ounce gold price and the Mineral Resources have been estimated as of December 31, 2023 using a \$1,700 per ounce gold price and have been estimated in accordance with NI 43-101

^{4.} Gosselin Mineral Resources have been estimated as of December 31, 2023 using a \$1,700 per ounce gold price and have been estimated in accordance with NI 43-101.

Notes			

Notes			



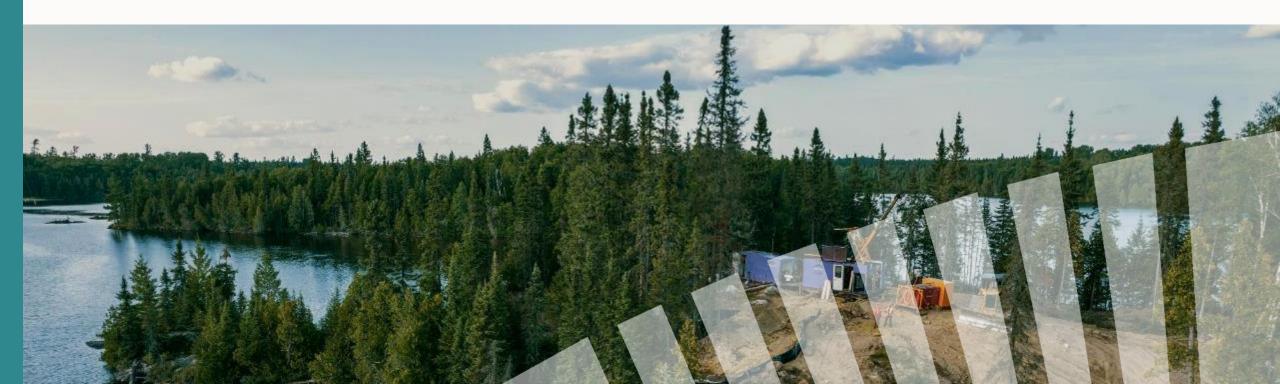


Graeme Jennings, VP, Investor Relations 416-388-6883

Growth

Gosselin & Côté District Exploration 2024 Drilling Objectives and Results

October 2024



Outline

- 1) 2024 Exploration Program Objectives and Accomplishments
- 2) 2024 Gosselin deposit Significant Results
- 3) Côté District potential
- 3) Next steps and follow-up
- 4) Discussion/Questions?

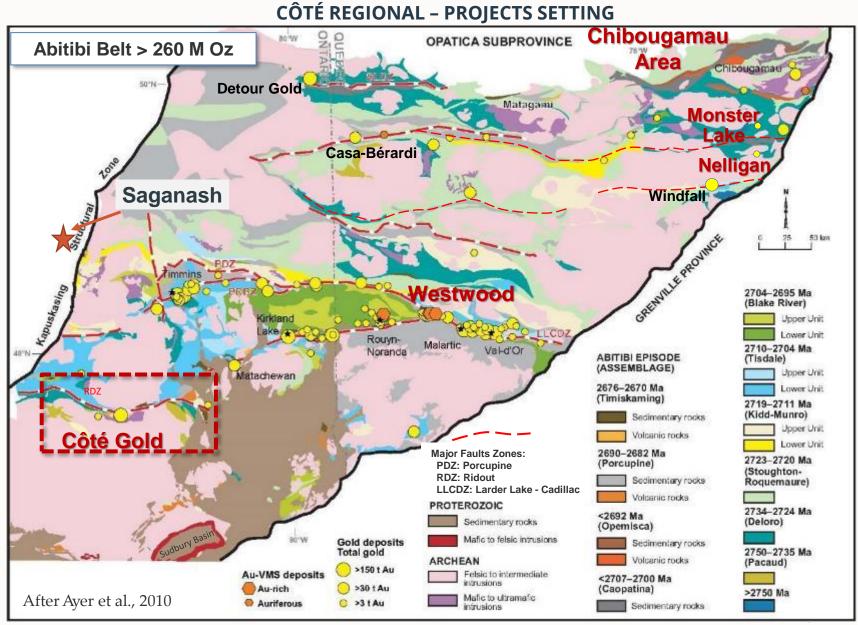
REGIONAL EXPLORATION MODEL

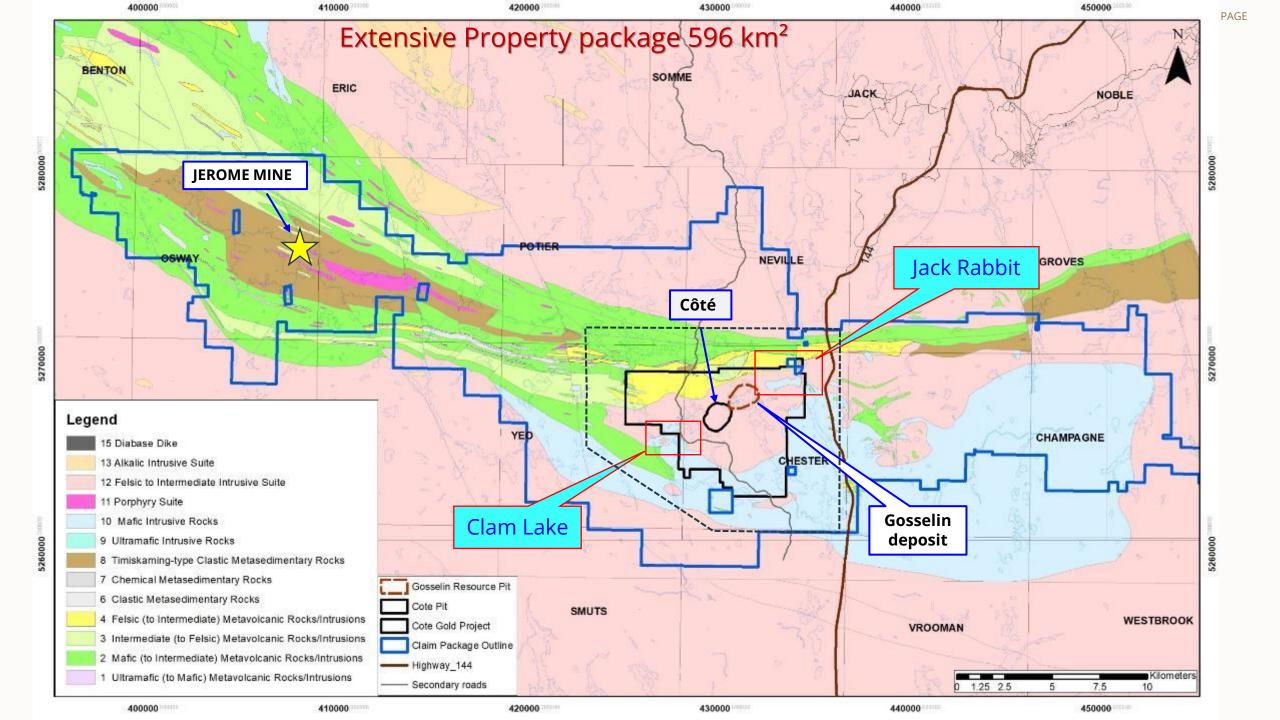
IAMGOLD CORPORATION — PAGE 3

Côté UJV Property Location + Project Areas

Côté UJV – South Swayze

- South Swayze Belt with > 20 M oz Au (& growing)
- Gosselin Demonstrated completion of key drilling objectives with expansion opportunities
- Reactivation of the Côté Regional projects leading into renewed work in Watershed and Jerome Areas
- Exploration methodology which is model-driven and strategic, with advancement of Côté district pipeline.

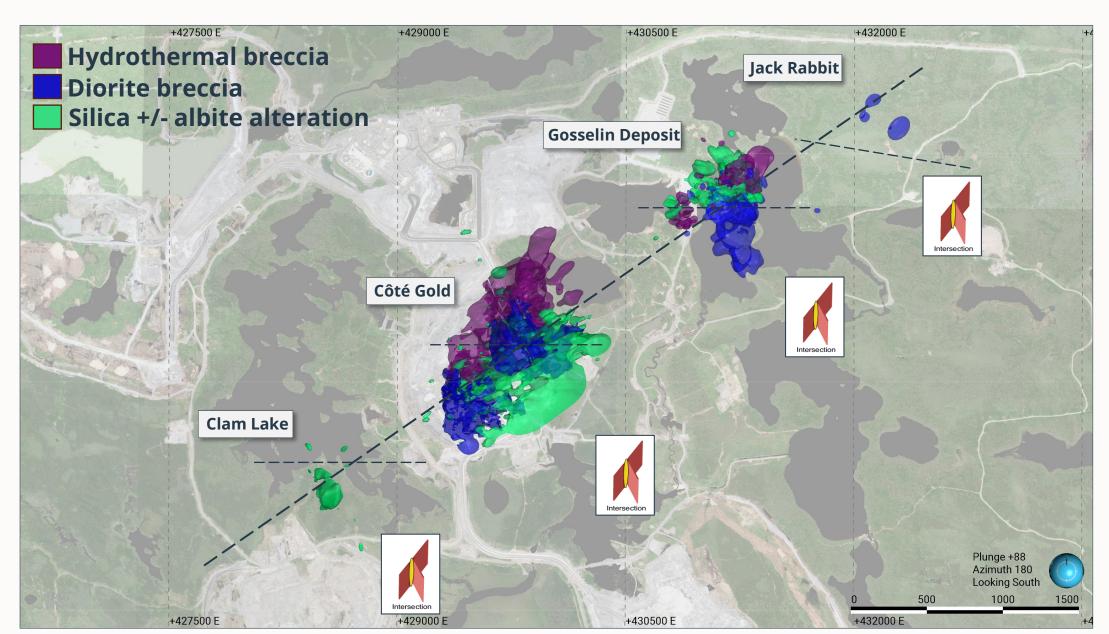




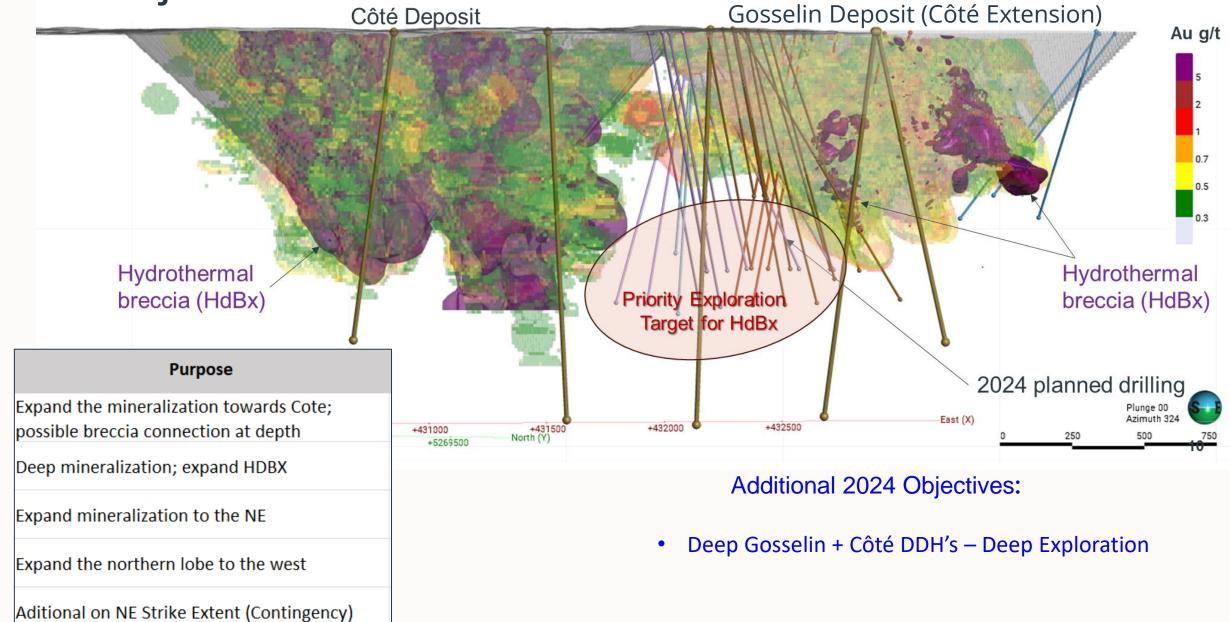
REGIONAL EXPLORATION MODEL

IAMGOLD CORPORATION — PAGE 5

Chester Regional Exploration - Structural Corridor Theory

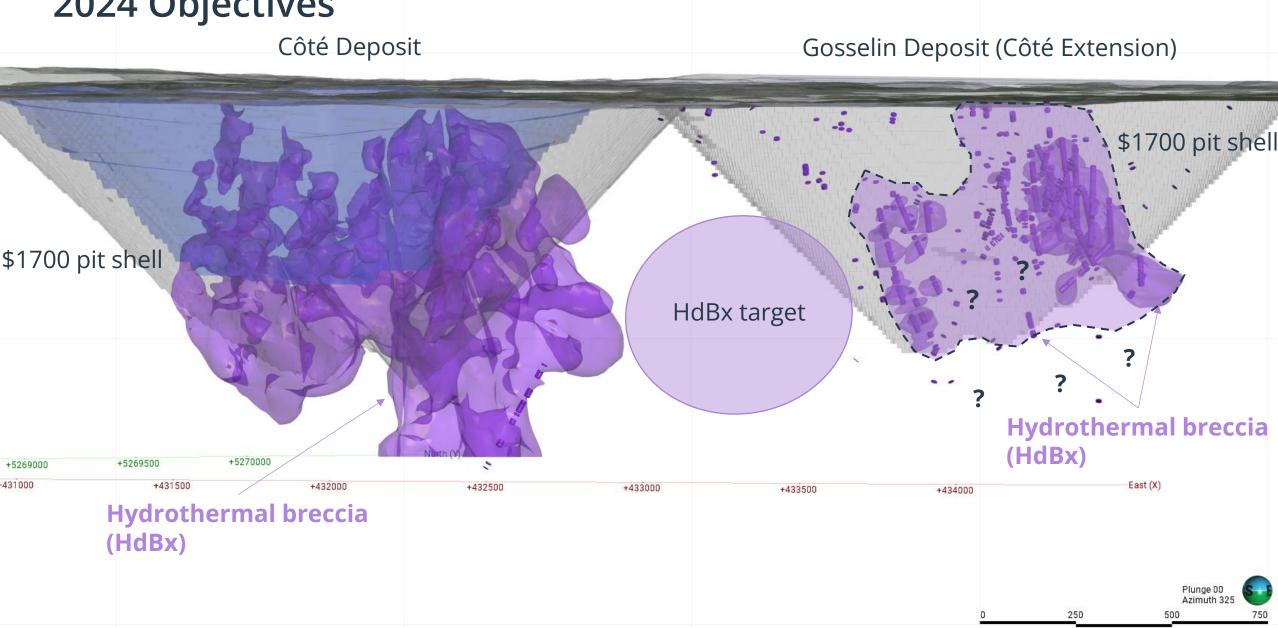


2024 Objectives



PRESENTATION TITLE, MONTH YEAR

2024 Objectives

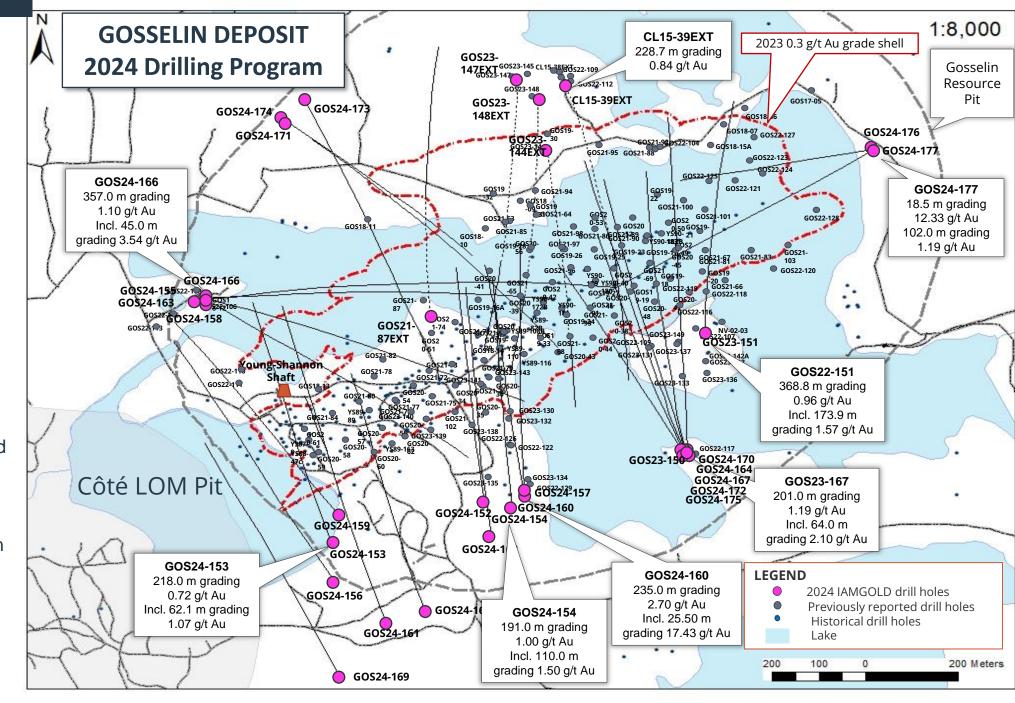


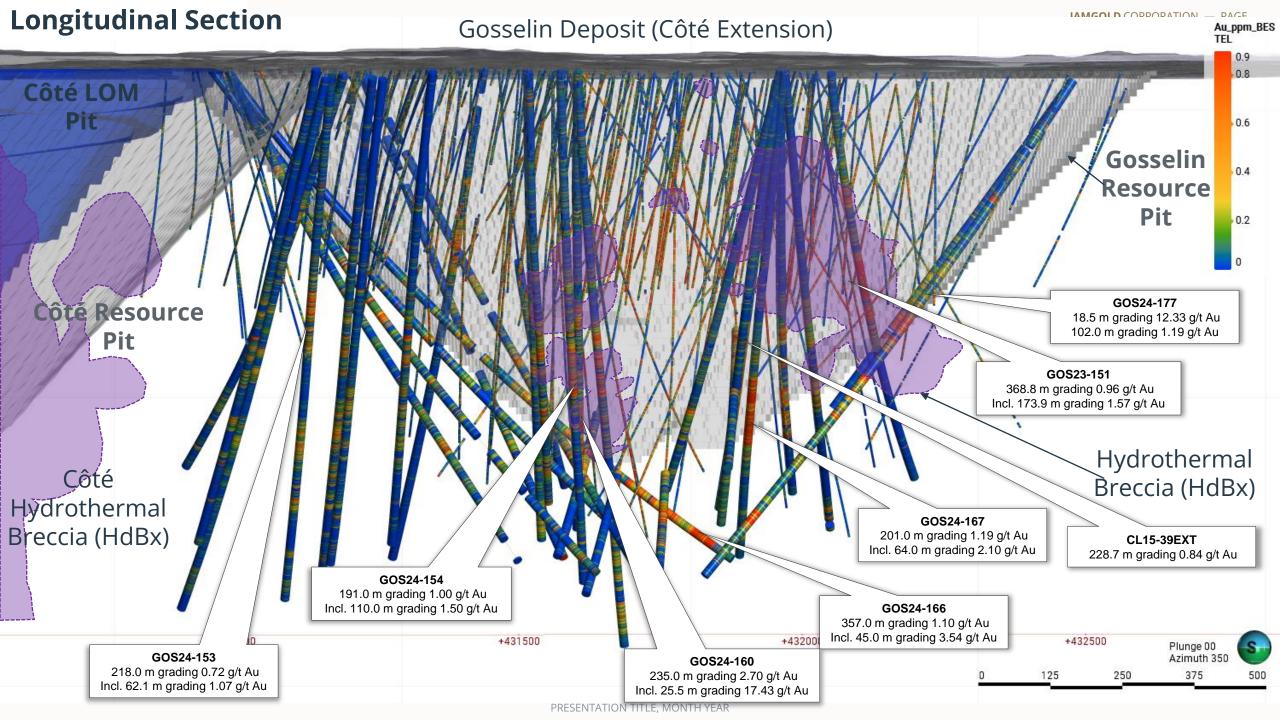
2024 Objectives

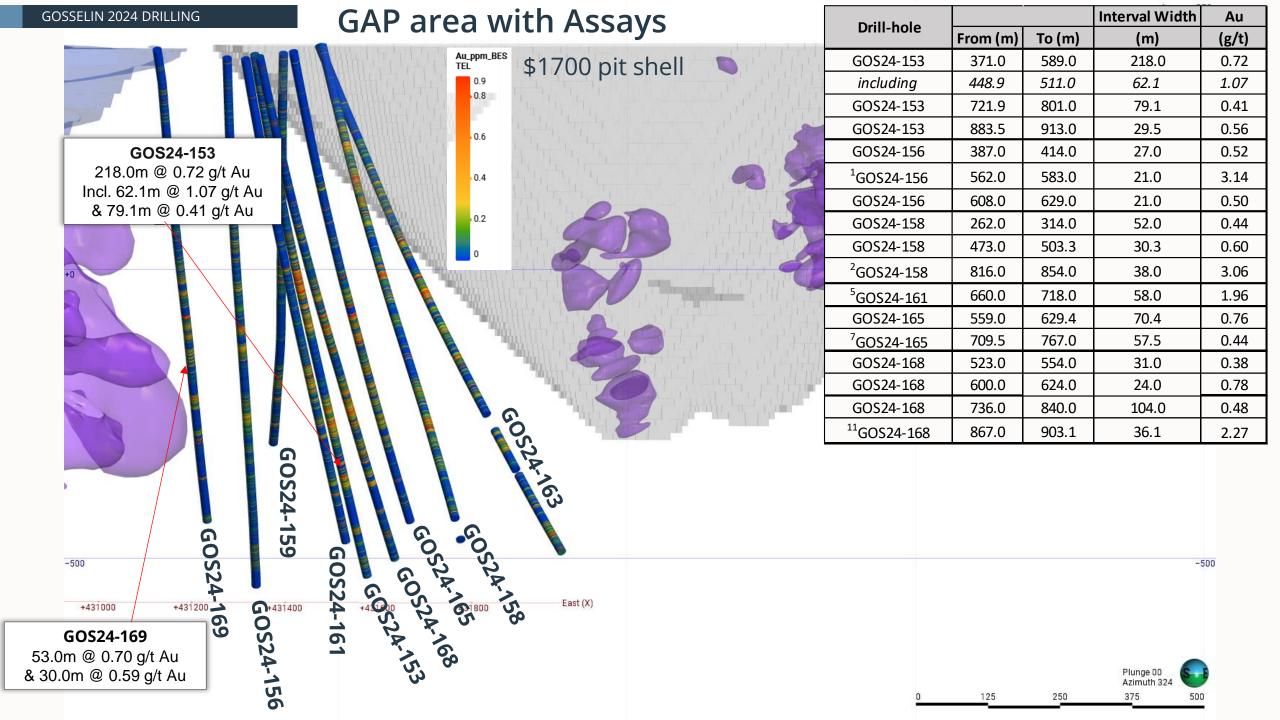


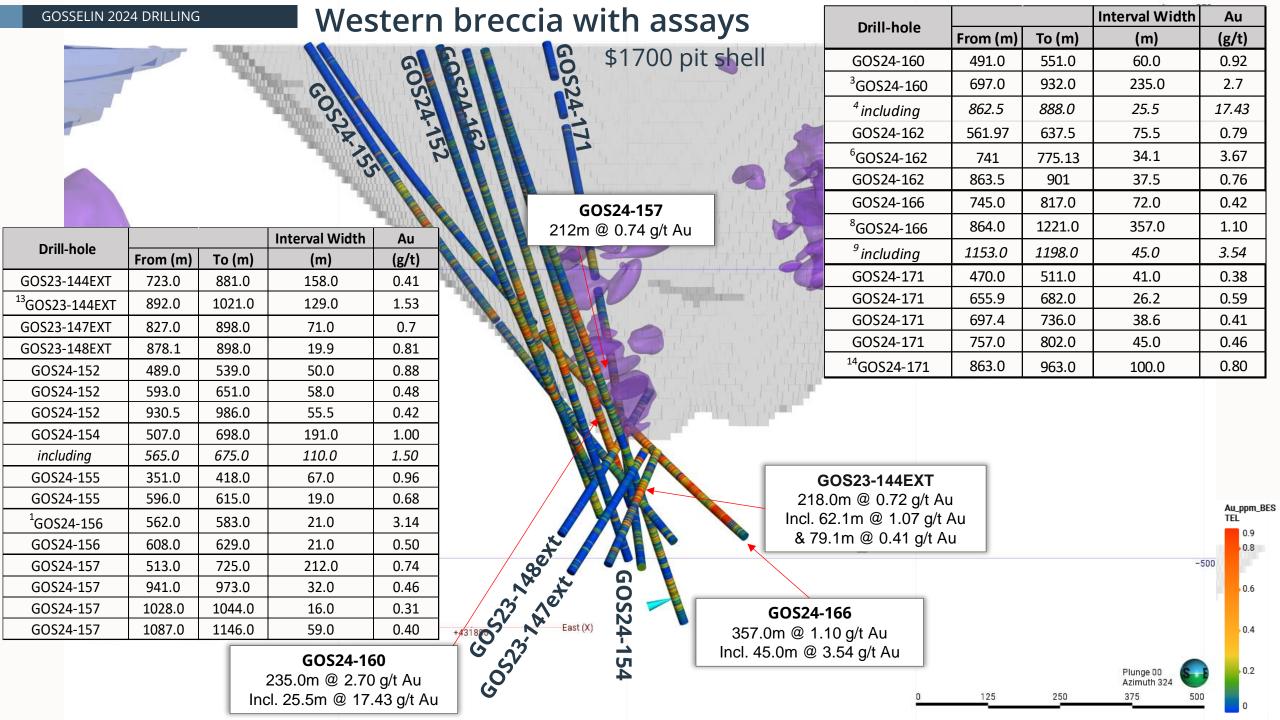
Gosselin 2024 Drilling results

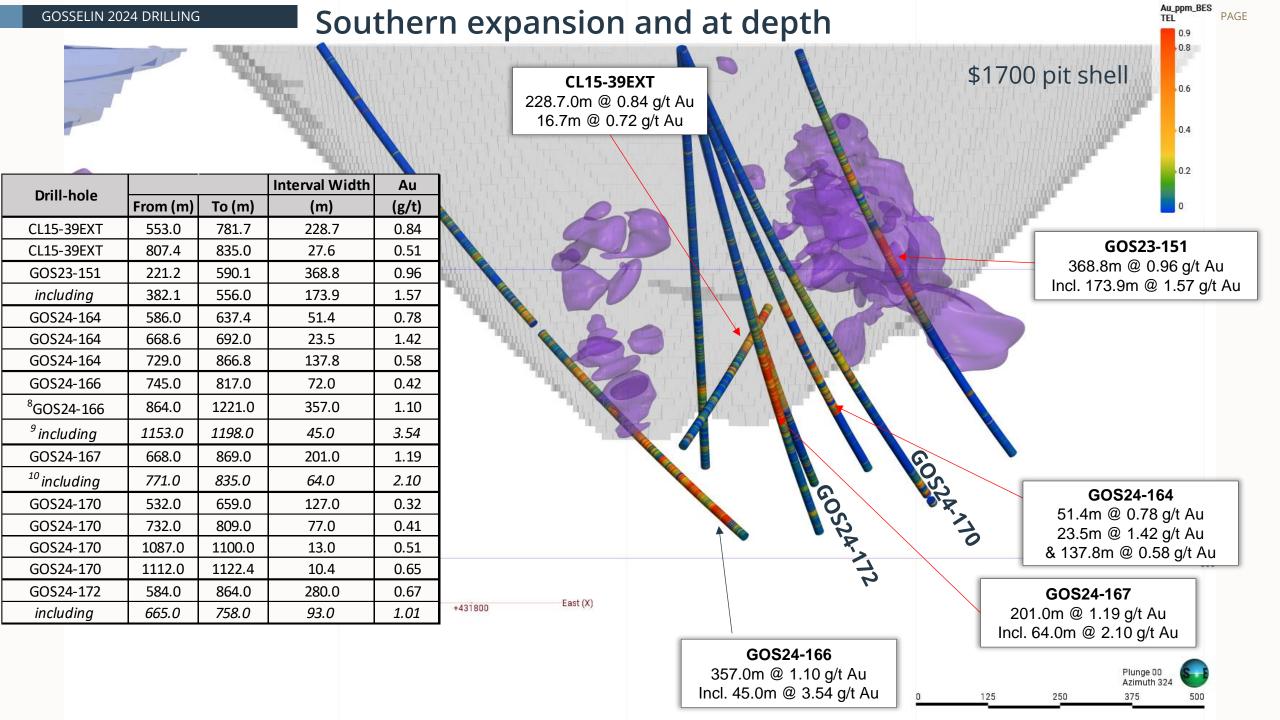
- 3 to 4 drill rigs used on Gosselin deposit.
- 31,864 m reported
 - 28 DDH & 6
 extensions of
 previously drilled
 holes
- 4 Primary Objectives:
 - Gap between Côté and Gosselin
 - South boundary between GOS E and W breccias
 - West hydrothermal breccia – deep southwest extension
 - Northern Lobe

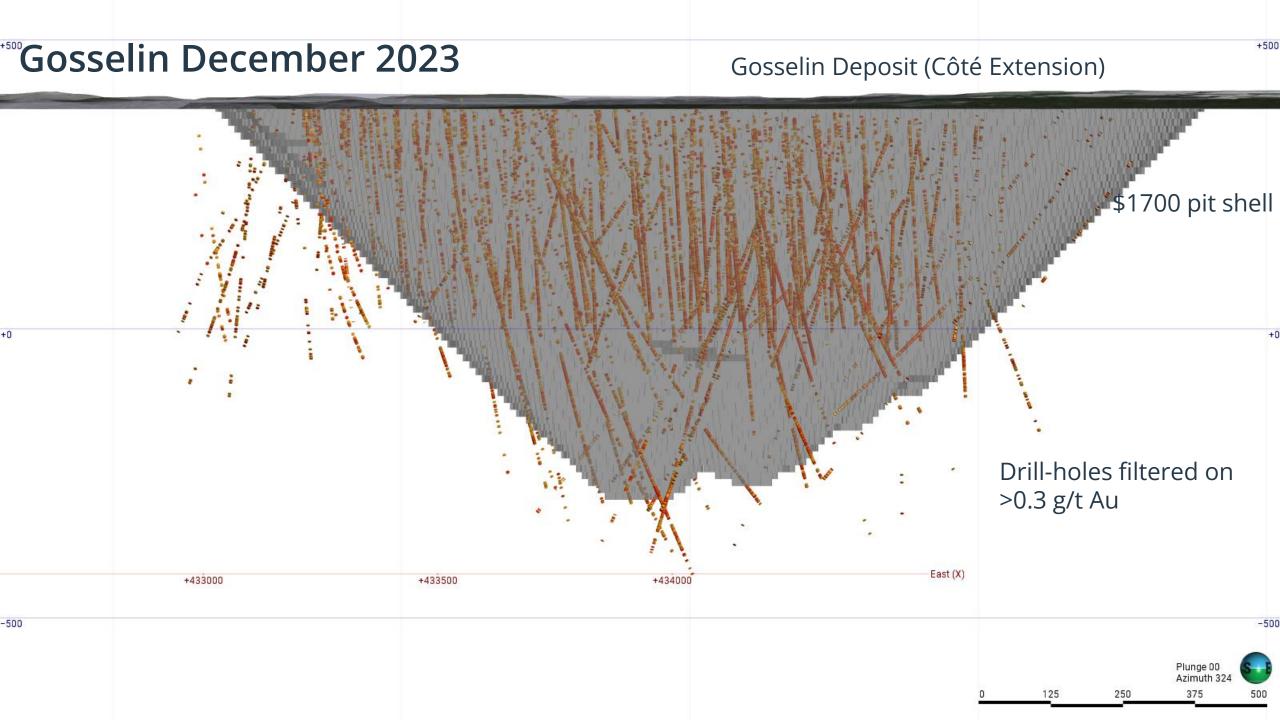






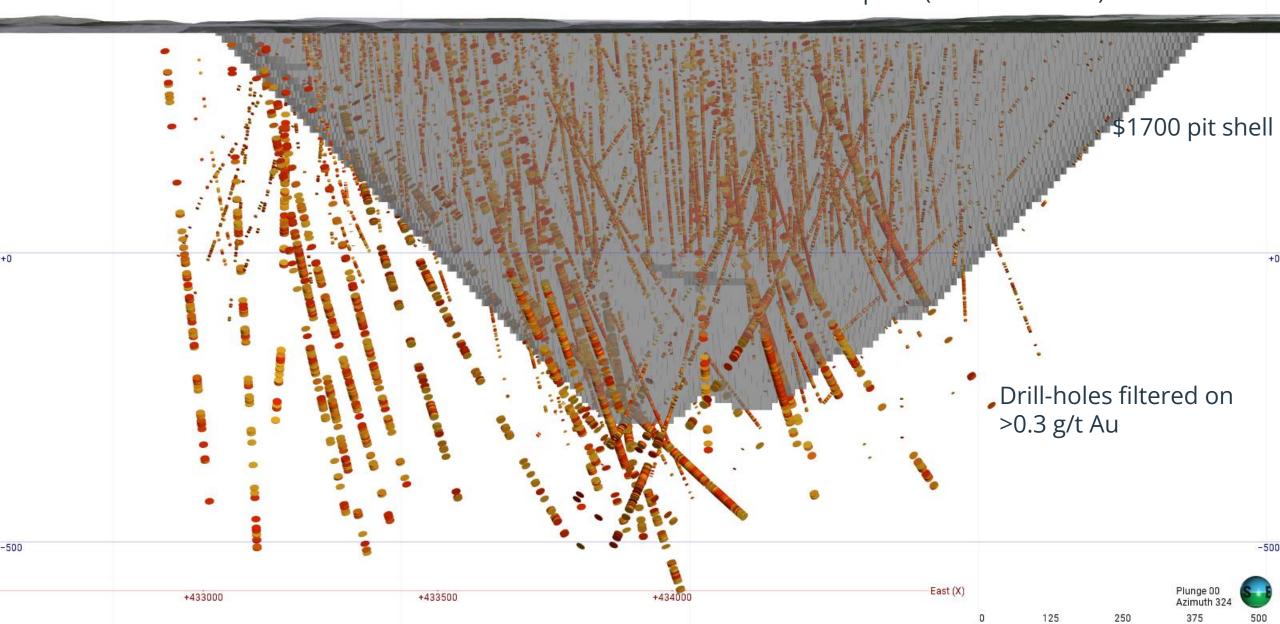


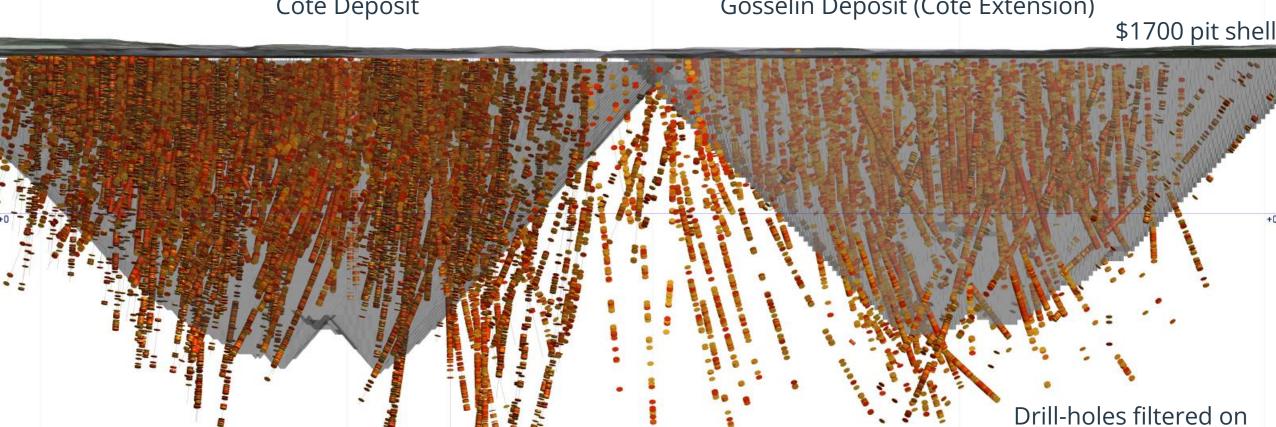






Gosselin Deposit (Côté Extension)



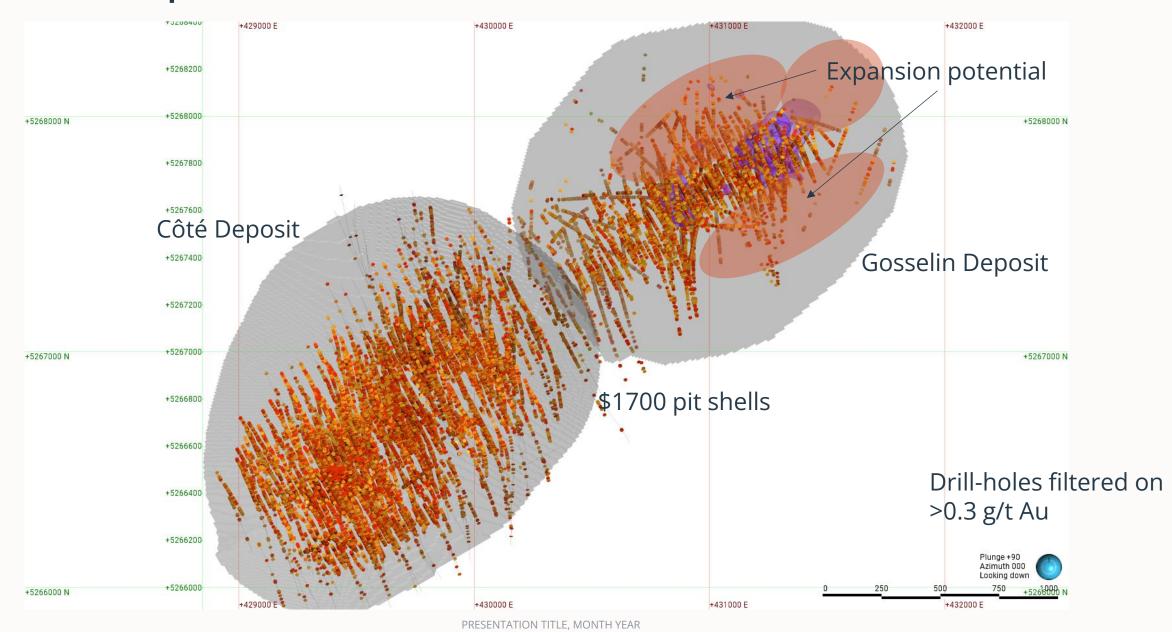


-750

Plunge 00 Azimuth 324 0 250 500 750

>0.3 g/t Au

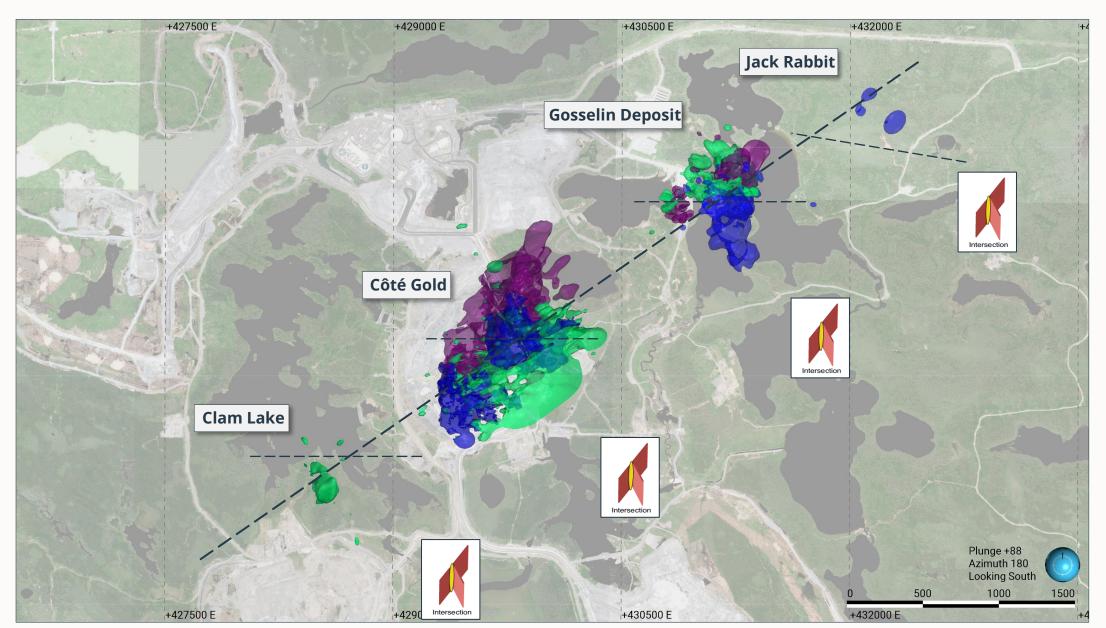
Gosselin Expansion – Côté Extension



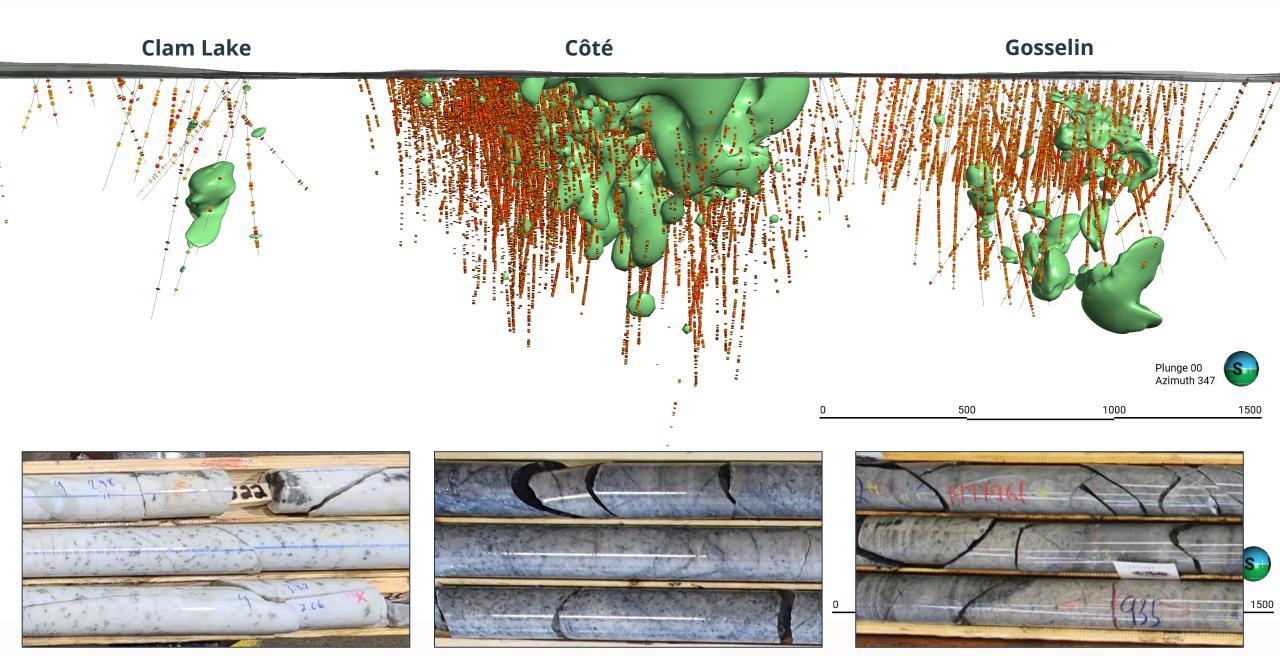
REGIONAL EXPLORATION MODEL

IAMGOLD CORPORATION — PAGE 19

Chester Regional Exploration - Structural Corridor Theory

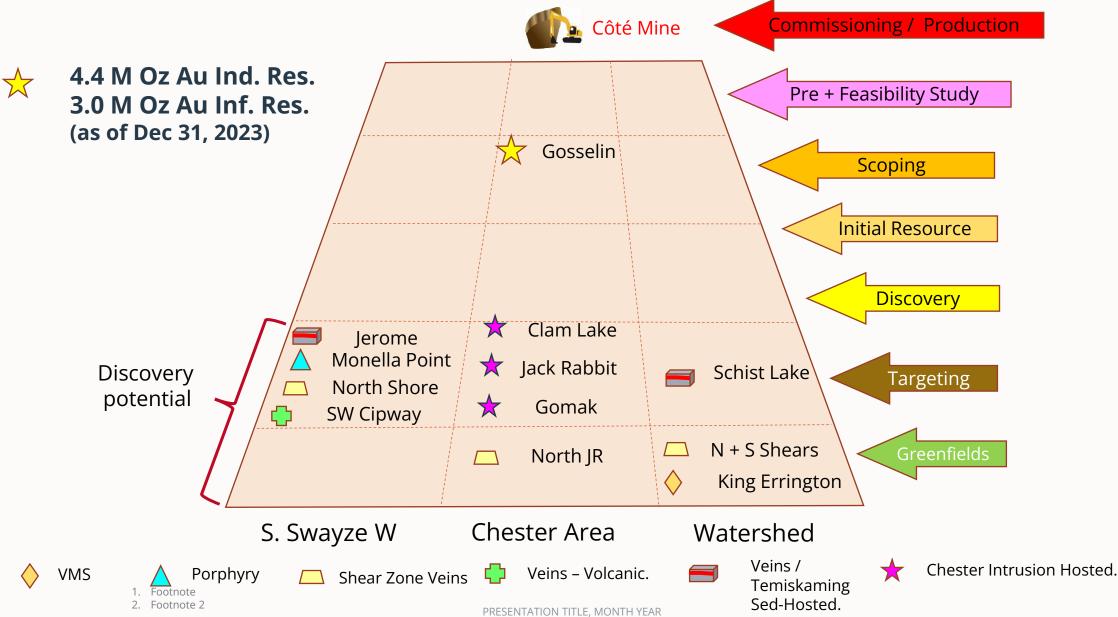


SILICA-(ALBITE) ALTERATION



PRESENTATION TITLE, MONTH YEAR

Côté District Exploration Pipeline





Questions?